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MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

JANUARY 1974

Entries 1–709

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MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

JANUARY 1974 Number 948

Entries 1–709

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1974

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Agency training centers for Federal employees. (Civil Service Commission, Pamphlet T–5.) $1.30. ● CS 1.48 : T–5/5

Basic helicopter handbook. (Flight Standards Service, AC 61–13A.) $1.30. ● TD 4.408 : H 36/2

Consumer questions on banking, saving and loan associations, and other institutions, transcript of a seminar on financial reform. (Treasury Department.) 85¢. ● T 1.2 : B 22/6

Development of a selective algaecide to control nuisance algal growth. (Environmental Protection Agency, Ecological research series EPA 660/3-73-006.) $1.50. ● EP 1.23 : 660/3–73–006

Dust inhalation diseases: Pneumoconioses. (National Heart and Lung Institute, DHEW pub. (NIH) 74–488.) 40¢. ● HE 20.3202 : P 74

Economic problems of women, hearings, pt. 1. (Joint Economic Committee, Congress.) $1.55. ● Y 4.Ec 7 : W 84/pt.1

Election reform: Basic references. (Senate Select Committee on Presidential Campaign Activities.) $4.70. Y 4.P 92/4 : El 2

Energy emergency legislation, hearing, pt. 1. (Senate Interior and Insular Affairs Committee.) $2.35. ● Y 4.In 8/13 : 93–22/pt.1

Equal opportunity in employment. (Civil Service Commission, Personnel bibliography series 49.) $1.75. ● CS 1.61/3 : 49

Evaluation of the bio-disc treatment process for summer camp application. (Environmental Protection Agency, Environmental protection technology series EPA 670/2–73–022.) $1.05. ● EP 1.23/2 : 670/2–73–022

Federal Trade Commission report on automobile warranties. (Federal Trade Commission.) 75¢. ● FT 1.2 : Au 8/970

Global review of greenhouse food production. (Economic Research Service, Foreign agricultural economic report 89.) $1.50. ● A 93.27 : 89

Group treatment, for parents of handicapped children. (Maternal and Child Health Service, DHEW pub. (HSM) 73–5503.) 35¢. ● HE 20.2752 : H 19

Guide to the history of cartography, an annotated list of references on the history of maps and mapmaking. (Geography and Map Division.) 75¢. ● LC 5.2 : H 62/2/973

History of salmon in the Great Lakes, 1850–1970. (Fish and Wildlife Service, Technical paper 68.) $1.00. ● I 49.68 : 68

How to obtain consideration for architect-engineer contracts with the Department of Defense. (Defense Department.) 40¢. ● D 7.6/4 : Ar 2/973

Indian education: Steps to progress in the 70's. (Indian Affairs Bureau.) $1.05. ● I 20.2 : Ed 8/9

Inquiry into the alleged involvement of the Central Intelligence Agency in the Watergate and Ellsberg matters. (House Armed Services Committee.) 35¢. ● Y 4.Ar 5/2a : 973–74/25

Instructors guide to the jail: It's operation and management. (Prisons Bureau.) 95¢. ● J 16.6/2 : J 19/5

Know your pension plan. (Labor Department.) 55¢. ● L 1.2 : P 38/2/973

Massachusetts Avenue architecture, v. 1, Northwest Washington, District of Columbia. (Fine Arts Commission.) $3.80. ● FA 1.2 : M 38/v.1

Prenatal care. (Children's Bureau, publication 4, DHEW pub. (OCD) 73–17.) 75¢. ● HE 21.110 : 4/2

Presidential campaign activities of 1972, Senate resolution 60, hearings, phase 1, book 3: Watergate investigation. (Senate Select Committee on Presidential Campaign Activities.) $3.00. ● Y 4.P 92/4 : P 92/phase 1/bk.3

Proceedings of the Institute on Narcotic Addiction among Mexican Americans in the Southwest. (National Institute of Mental Health, DHEW pub. (HSM) 73–9021.) $1.15. ● HE 20.2402 : M 57

Processes, procedures, and methods to control pollution resulting from silvicultural activities. (Environmental Protection Agency, EPA 430/9–73–010.) $1.25. ● EP 1.2 : Si 3

Satellite infrared soundings from NOAA spacecraft. (National Oceanic and Atmospheric Administration, NOAA technical report NESS 65.) $1.30. ● C 55.13 : NESS 65

Shipping your household goods. (Federal Supply Service, FPMR 101–7.) 50¢. ● GS 2.2 : H 81

Solid waste recycling projects, a national directory. (Environmental Protection Agency, Solid waste management series SW–45.) $2.15. ● EP 1.17 : 45

Technical terms and definitions used with law enforcement communications equipment (radio antennas, transmitters and receivers). (Justice Department, Law enforcement standards program series LESP–RPT 0203.00.) $1.55. ● J 1.41 : 0203.00

Telephone directory, fall 1973, Department of Health, Education, and Welfare. (Health, Education, and Welfare Department.) $1.85. ● HE 1.28 : 973

Thirteen-star flags, keys to identification. (Smithsonian Institution, Smithsonian studies in history and technology 21.) $3.00. ● SI 1.28 : 21

Toward a cleaner aquatic environment. (Environmental Protection Agency.) $2.05. ● EP 1.2 : Aq 3

Training needs in gerontology, hearings, pt. 2, Washington, D.C. (Senate Special Committee on Aging.) 70¢. ● Y 4.Ag 4 : G 31/2/pt.2

Western redcedar, an American wood. (Forest Service, American woods series, FS–261.) 25¢. ● A 13.31 : C 32/8/973

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

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Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

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New Classification Numbers

C 13.55/3 : date	National Bureau of Standards. Model State regulations [on various subjects].
D 207.208/4 : CT	Naval Training Command. Naval training text material. NOTE.—See, for earlier class, D 208.11/2 :(CT).
	Pesticides Programs Office.
EP 5.11 :	EPA compendium of registered pesticides: v. 1, Herbicides and plant regulators (monthly).
EP 5.11/2 :	——v. 2, Fungicides and nematicides (monthly).
	Federal Register Office.
GS 4.108/4 : date	Code of Federal regulations: Finding aids.
	National Institute of Mental Health.
HE 20.3801 : date	Annual report. NOTE.—See, for earlier class: HE 20.2401 : (date).
HE 20.3802 : CT	General publications. NOTE.—See, for earlier class : HE 20.2402 :(CT).
HE 20.3803 :–07 : Reserved	
HE 20.3808 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2408 :(CT).
	Center for Disease Control.
HE 20.7011/7 : date	Psittacosis, annual summary.
	National Highway Traffic Safety Administration.
TD 8.6/2 : date	Federal motor vehicle safety standards and regulations. NOTE.—See, for earlier publications, TD 8.6 : M 85/2/(date).
	Emergency Loan Guarantee Board.
Y 3.Em 3/2 : date	Report.
Y 3.Em 3/2 : 2 CT	General publications.
	Souris-Red-Rainy River Basin Commission.
Y 3.So 8 : 1/date	Annual report.
Y 3.So 8 : 2 CT	General publications.

Corrections for Previous Monthly Catalogs

Nov. 1972. Entry 14123, Adoptions in 1970. Correct class to read HE 17.646 : 970.

Jan. 1973. Entry 16044, Annual report, 1971. Correct class to read Ju 13.1 : 971.

Sept. 1973. Entry 29336, Compendium on workmen's compensation. Correct class to read Y 3.W 89/3 :2 C 73.

Oct. 1973. Entry 30248, Smokey Bear trading post, help prevent forest fires. Add ● Item 84.

—— Entry 30547, Oxon Hill children's farm, Oxen Hill, Maryland. [Revised 1973.] Correct class to read I 29.6 : Ox 6/973.

—— Page x, under heading Corrections for Previous Monthly Catalogs, delete entry beginning June 1973, Entry 24878.

Nov. 1973. Entry 31435, Audit guide for urban renewal program for use by independent public accountants. Add ● Item 582–E.

—— Entries 31501–514, delete separate prices. Foreign economic trends and their implications for United States (series) is sold by the Superintendent of Documents only on subscription.

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ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS
Washington, DC 20575

1 Financing schools and property tax relief, State responsibility [with bibliography]. Jan. 1973. x+261 p. 4° (A–40.) * Paper, $2.50 (S/N 5204–00045). ● Item 1049–D
L.C. card 73–602862 Y 3.Ad 9/8 : 2 F 49/4

AGING ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

Facts and figures on older Americans.

2 6. State trends, 1950–70; [prepared by Herman B. Brotman and Blanch S. Williams]. [1973.] cover title, [24] p. il. 4° (DHEW publication (SRS) 73–20007.) † ● Item 447–A–7 HE 1.209 : 6

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

3 Cotton quality [report], supply, disappearance, carryover, 1972–73, v. 46, no. 7. Sept. 1973. cover title, 12 p. 4° (Cotton Division.) [Text on p. 2 of cover.] † Agricultural Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117. A 88.11 : 46/7

4 Light air-cured tobacco market review, pt. 2, type 32, Maryland, 1972 crop, (1973 season). Sept. 1973. 16 p. il. 4° (Tobacco Division; TOB–LA–17–(pt. 2).) † ● Item 24–D A 88.34/5 : 972–73/pt.2

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS (series).

5 S–17. Handling peanuts with bucket elevators, rates of conveying and mechanical damage; [by Whit. O. Slay and Reed S. Hutchison]. June 1973. [2]+13 p. il. 4° (Southern region.) † A 77.15 : S–17

6 Western Regional Research Center, list of publications and patents, July–Dec. 1972. [1973.] cover title, 12 p. 4° (WRRC list 35.) † Western Regional Research Center, Agricultural Research Service, Department of Agriculture, Berkeley, CA 94710 A 77.17/2 : 35

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

7 245. Price-quantity relationships for selected retail cuts of pork; [by Lawrence A. Duewer]. [1973.] cover title, iv+45 p. il. 4° (Economic Research Service.) † ● Item 42–C A 1.107 : 245

Farmers' bulletin.

8 1584. Feedlot and ranch equipment for beef cattle; [by D. F. Stephens]. [Revised Aug. 1973.] [1973.] [2]+17 p. il. * Paper, 25c. (S/N 0100–02764). ● Item 9 A 1.9 : 1584/7

Home and garden bulletins. ● Item 11 A 1.77 : (nos.)

9 1. Family fare, guide to good nutrition ; prepared by Consumer and Food Economics Institute, Agricultural Research Service. Slightly revised May 1973. [1973.] iii+91 p. il. [Includes list of publications on p. 4 of cover. Acknowledgement is made to National Marine Fisheries Services, National Oceanic and Atmospheric Administration, U.S. Department of Commerce for contributions to this publication.] * Paper, 70c.

10 93. Freezing meat and fish in the home. Dec. 1963, slightly revised Sept. 1973. [1973.] 23 p. il. 4° (Agricultural Marketing Service and Consumer and Food Economics Institute, Agricultural Research Service.) [Prepared in cooperation with National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Department of Commerce. Supersedes Home and garden bulletin 15, Freezing meat and poultry products for home use.] * Paper, 35c.

11 119. Storing vegetables and fruits in basements, cellars, outbuildings, and pits ; [prepared by Agricultural Marketing Research Institute, Agricultural Research Service]. [Slightly revised Sept. 1973.] [1973.] ii+18 p. il. [Supersedes Farmers bulletin 1939, Home storage of vegetables and fruits.] * Paper, 25c. (S/N 0100-02942).

Marketing research reports. ● Item 13-B A 1.82 : (nos.)

12 970. Evaluation of paper, cotton, and polyethylene-film bags for packaging cornmeal ; [by Robert M. Johnson, Walter T. Greenway, and Tyler F. Hartsing]. [Nov. 1972.] cover title, ii+14 p. il. 4° (Agricultural Research Service.) * Paper, 25c. (S/N 0100-02651).

13 1007. Cotton gin operating costs in Midsouth, 1970-71 and 1971-72 ; [by Zolon M. Looney, Joseph L. Ghetti, and Shelby H. Holder, jr.]. [Sept. 1973.] 9 p. 4° ([Commodity Economics Division], Economic Research Service.) [Includes list of related reports.] †

PA [Program aid] series.

14 1004. VEE of horses, disease on the move. Revised Aug. 1973. [1973.] [8] p. il. 4° (Veterinary services, Animal and Plant Health Inspection Service.) † ● Item 14-A A 1.68 : 1004/2

15 Perspective on '73, address by Secretary of Agriculture Earl L. Butz at 108th annual convention of National Wool Growers Association, Washington, D.C., Jan. 24, 1973. [1973.] 9 p. 4° (USDA 208-73.) † A 1.40 : B 98/70

Picture stories. † A 1.100 : (nos.)

16 267. Campers, stop hitchhiking gypsy moths. July 1973. [4] p. il. 4° (Animal and Plant Health Inspection Service.)

17 268. Agriculture inspection on Mexican borders. Aug. 1973. [6] p. il. 4° (Animal and Plant Health Inspection Service.)

18 269. New technology to end cruelty at horse shows. Aug. 1973. [6] p. il. 4° (Animal and Plant Health Inspection Service.)

19 270. Wiping out exotic Newcastle disease. Aug. 1973. [6] p. il. 4° (Animal and Plant Health Inspection Service.)

20 Report of Secretary of Agriculture, 1972. [May 1973.] cover title, [2]+106 p. ‡ A 1.1 : 972

Technical bulletin.

21 1484. Analysis of effects of cost-of-service transportation rates on U.S. grain marketing system [with list of literature cited ; by L. D. Schnake and John R. Franzmnn]. [Oct. 1973.] cover title, iv+114 p. il. 4° (Economic Research Service.) [Prepared in cooperation with Oklahoma State University. Supplements Technical bulletin 1444, Interregional analysis of U.S. grain marketing industry, 1966-67, Nov. 1971.] † ● Item 16 A 1.36 : 1484

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication AP-(series).

22 40. Air pollution engineering manual [with list of references] ; compiled and edited by John A. Danielson. 2d edition. May 1973. xxx+987 p. il. 4° (Office of Air Quality Planning and Standards.) * Paper, $13.10. ● Item 483-E EP 4.9 : 40
L.C. card 73-603099

Publication APTD-(series). Φ(Price upon application). EP 4.9/2 : (nos.)

23 1492. Exhaust emissions from uncontrolled vehicles and related equipment using internal combustion engines, pt. 3, Motorcycles [with list of references] ; by Charles T. Hare and Karl J. Springer. Mar. 1973. [174] p. il. 4° (Office of Mobile Source Air Pollution Control.) [Prepared by Southwest Research Institute, San Antonio, Tex. under contract EHS-70-108.]

24 1506. Study of emissions from 1966–72 light-duty vehicles in Washington, D.C.; prepared by A. R. Martain and R. A. Herrick. July 7, 1973. iv+[1]+1–38b, 39–99 leaves, il. 4° (Mobile Source Air Pollution Control, Division of Certification and Surveillance.) [Prepared by General Environments Corporation, Springfield. Va. under contract 68-01-0454.] L.C. card 73–603294

25 1543. Emission study of industrial sources of lead air pollutants, 1970; by W. E. Davis. Apr. 1973. ix+123+[2] p. il. 4° (Office of Air Quality Planning and Standards.) [Prepared by W. E. Davis and Associates, Leawood, Kans., under contract 68-02-0271.] L.C. card 73–602847

26 1544. Automobile exhaust emission surveillance, summary; prepared by CAL SPAN Corporation, Buffalo, N.Y. May 1973. vii+79+[2] p. il. 4° (Office of Mobile Source Air Pollution Control Certification and Surveillance Division.) [Prepared under contract 68–01–0435.] L.C. card 73–602881

27 1567. Characterization of particulates and other non-regulated emissions from mobile sources and effects of exhaust emissions control devices on these emissions; prepared by James E. Gentel, Otto J. Manary. Joseph C. Valenta. Mar. 1973. [217] leaves, il. 4° (Mobile Source Air Pollution Control, Emission Control Technology Division.) [Prepared by The Dow Chemical Company, Midland, Mich. under contract EHS–70–101.]

28 1568a. Aldehyde and reactive organic emissions from motor vehicles: pt. 1, Advanced automotive control systems vehicles, final report [with list of references]; prepared by Bureau of Mines, Bartlesville Energy Research Center, Fuels Combustion Research Group. Bartlesville, Okla. Mar. 1973. x+81 p. il. 4° (Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Prepared under interagency agreement EPA–IAG–0188(D).]

29 1568b. Aldehyde and reactive organic emissions from motor vehicles: pt. 2, Characterization of emission from 1970–73 model vehicles, final report [with list of references]; prepared by Bureau of Mines, Bartlesville Energy Research Center, Fuels Combustion Research Group, Bartlesville, Okla. Mar. 1973. vi+41 p. 4° (Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Prepared under interagency agreement MSPCP–IAG–001.]

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.) ‡ D 301.45/24: (nos.)

30 72–54. Modeling of human force and motion-sensing mechanisms [with list of references; by] Don R. Gum. June 1973. cover title, x+79+[2] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Conducted by Simulation Techniques Branch of Advanced Systems Division under project 6114. task 611407.] D 301.45/27: 72–54

31 73–16. Fiscal year 1974. Air Force technical objective document. July 1973, cover title, [2]+25 p. il. 4° (Air Force Human Resources Laboratory, Brooks Air Force Base, Tex.) [Projects 1121, 1123–24, 1127, 1137–41, 1192–95, 1710, 4499, 6114, 6323, 7719, 7734, 7906–7. Supersedes TOD 71–22 Human resources published by AFSC in Dec. 1969.]

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept., Washington, DC 20250

Note.—The Animal and Plant Health Service name changed to Animal and Plant Health Inspection Service April 1972.

32 Meat and poultry inspection regulations: Change 2. July 7, 1973. 14 p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (including basic manual and supplementary material for an indefinite period); $5.50 additional for foreign mailing. ● Item 30–A–4 A 101.6/2: 973/ch.2

33 —— Change 4. Aug. 18, 1973. [8] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (including basic manual and supplementary material for an indefinite period); $5.50 additional for foreign mailing. ● Item 20-A-4 A 101.6/2: 973/ch.4

34 [Plant quarantine import requirements of Australia] Change, Mar. 15, 1963. Aug. 31, 1973. 1 p. (Plant Protection and Quarantine Programs.) [Issued with perforations. Supersedes TM dated Mar. 5, 1971.] † A 77.329: Au 78/963/ch.-6

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) ‡
D 117.8/2: (nos.)

35 72–67. Mathematical model of unsteady aerodynamics and radial flow for application to helicopter rotors, final report [with list of literature cited]; by Ronald E. Gormont. May 1973. xv+113+[2] p. il. 4° [Prepared by Boeing Company, Vertol Division, Philadelphia, Pa., under Task 1F162204AA4101; contract DAAJO2–71–C–0045.]

36 73–18. Modeling high-pressure-ratio centrifugal compressor using low-speed-of-sound gas [with list of literature cited]; by James A. Block, Peter W. Runstadler, jr. May 1973. [1]+xx+233+[2] p. il. 4°

37 73–19. Design, test, and acceptance criteria for Army helicopter transparent enclosures, final report; by Harold C. James, A. O. Ingelse, Richard Huyett. May 1973. xii+128+[2] p. il. 4° [Prepared by Goodyear Aerospace Corporation. Arizona Division, Litchfield Park, Ariz., under Task 1F162205A11904; contract DAAJO2–72–0074.]

38 73–20. Manufacturing methods technology (MM&T) for ballistic-tolerant flight control components, final report; by R. L. Van Auken. May 1973. xii+73+[2] p. il. 4° [Prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif., under project 1F162208A170. contract DAAJO2–71–C–0062.]

39 73–29. U.S. Army helicopter hydraulic servocylinder reliability and maintainability investigation [with selected bibliography]; by James L. Huffman, Sheldon Dockswell. May 1973. cover title, [1]+x+138+[2] p. il. 4° [Contract DAAJO2–71–D–0003, Systems Associates, Inc., Long Beach, Calif.]

40 73–44. Failure analysis of helicopter external cargo-handling systems [with list of literature surveyed]; by Robert E. Hunt. June 1973. viii+153 p. il. 4° [Prepared by Arthur D. Little, Inc., Cambridge, Mass., under task 1F162203AA3303, contract DAAJO2–72–C–0063.]

41 73–51. Investigation of maneuverability of S 67 winged helicopter [with list of literature cited]; by Robert A. Monteleone. June 1973. xii+59+[2] p. il. 4° [Prepared by United Aircraft Corporation, Sikorsky Aircraft Division, Stamford, Conn. under Task 1F163204D15704, contract DAAJO2–71–C–0008.]

42 Vietnam studies: Riverine operations, 1966–69; by William B. Fulton. 1973. x+210 p. il. * Paper, $2.10 (S/N 0820–00472). ● Item 322–F
L.C. card 72–600370 D 101.74: R 52/966–69

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.At 7:22: (letters–nos.)

43 NVO–86 (rev. 3). Reports available in Plowshare open file. July 1973. cover title. [1]+v+[5]+35 p. 4° (Nevada Operations Office, Las Vegas, Nev. Φ Paper, $4.00.

44 TID–26136. Hydrogen and other synthetic fuels, summary of work of Synthetic Fuels Panel [with list of references]. Sept. 1972. [5]+131 p. il. 4° (Division of Reactor Development and Technology.) [Prepared for Federal Council on Science and Technology R&D goals study.] * Paper, $2.25. ● Item 1051–C

45 WASH–1261. Environmental impact of electrical power generation, nuclear and fossil, minicourse for secondary schools and adult education [with bibliography]. 1973. cover title, [2]+v+89 p. il. 4° [Prepared under contract AT(40–1)–4167 by Pennsylvania Dept. of Education.] * Paper, $1.25. ● Item 1051–C

46 WASH–1267. Fusion power, research and development requirements. July 1973. [3]+ii+34+A 23 p. il. 4° (Division of Controlled Thermonuclear Research.) * Paper, 90c. ● Item 1051–C

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA–AM (series).

47 72–34. Alcohol and disorientation-related responses: 6, Effects of alcohol on eye movements and tracking performance during laboratory angular accelerations about yaw and pitch axes [with list of references; by] David J. Schroeder [and others]. Dec. 1972. cover title, [5]+12+[2] p. il. 4° [Tasks AM–A–72–PSY–27 and AM–A–73–PSY–27.] Φ Paper, $3.00.
TD 4.210: 72–34

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census of housing, 1970: Subject reports HC(7)–series. ([Housing Division].)
L.C. card 72–600057

48 8. Cooperative and condominium housing. July 1973. xi+303+20 p. il. 4° * Paper, $3.45. ● Item 155 C 3.224/10 : 970/8

Census of population 1970, v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
L.C. card 72–600036 C 3.223/9 : 970/v.1/pt. (nos.)

49 pt. 12. Georgia. Mar. 1973. vi+1287+62 p. il. 4° * Cloth, $11.50. ● Item 159–A–12
50 pt. 15. Illinois. Apr. 1973. 2 v., [xv]+1–1538+62 p. il. 4° * Cloth, $15.50 per set (2 vols.) ● Item 159–A–15
51 pt. 34. New York. Mar. 1973. 2 v., [ix]+1–1604+1–51b, 52–62 p. il. 4° * Cloth, $16.25 per set (2 vols.) ● Item 159–A–34
52 pt. 35. North Carolina. Mar. 1973. vi+1090+62 p. il. 4° * Cloth, $10.00. ● Item 159–A–35
53 pt. 42. South Carolina. Apr. 1973. vi+1045+62 p. il. 4° * Cloth, $9.50. ● Item 159–A–4
54 pt. 48. Virginia. Mar. 1973. vi+1369+62 p. il. 4° * Cloth, $12.00. ● Item 159–A–49

Census of population, 1970: Subject reports, PC(2)–(series). ([Population Division.]) ● Item 159
L.C. card 72–600036 C 3.223/10 : 970/v.2/pt. (nos.)

55 4E. Persons in institutions and other group quarters. July 1973. xiv+518+21 p. il. 4° * Paper, $5.05.
56 6B. Persons not employed. June 1973. xx+242+21 p. il. 4° * Paper, $3.20.
57 9B. Low-income areas in large cities. [June 1973.] cover title, xxxiv+853+24 p. il. 4° * Paper, $7.75.

County business patterns, 1972, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.] ● Item 133–A C 56.233 : (nos.)
L.C. card 49–45747

58 72–11. Florida, Change sheet. Sept. 1973, 1 p. 4° †
59 72–19. Kentucky, Change sheet. Sept. 1973. 1 p. 4° †

60 Current industrial reports: Apparel survey, 1972; [prepared in Industry Division]. Sept. 1973. [2]+22 p. 4° (Series MA–23 A(72)–1.) † Paper, 25c. ● Item 142–A C 56.216 : MA–23 A(72)–1

61 —— Converted flexible packaging products, 1972 and 1971; [prepared in Industry Division]. Sept. 1973. 3 p. 4° (Series MQ–26 F(72)–5.) † Paper, 25c. ● Item 142–A C 56.216 : MQ–26 F(72)–5

62 —— Flat glass, summary for 1972; [prepared in Industry Division]. Sept. 1973. 5 p. 4° (Series MQ–32 A(72)–5.) † Paper, 25c. ● Item 142–A C 56.216 : MQ–32 A(72)–5

63 —— Flour milling products, seasonal adjustment supplement, 1962–72, [prepared in Industry Division]. Sept. 1973. 7 p. 4° (Series M 20 A supplement.) † Paper, 25c. ● Item 142–A C 56.216 : M 20 A/supp.

64 —— Flour milling products, summary for 1972, Change sheet. Sept. 1973. 1 p. 4° (Series M 20 A(72)–13.) † ● Item 142–A C 56.216 : M 20 A(72)–13/ch.

65 —— Men's and women's selected monthly apparel cuttings, 1971 and 1972 (revised); [prepared in Industry Division]. Sept. 1973. 3 p. 4° (Series MA–23 A supplement.) † ● Item 142–A C 56.216 : MA–23 A/supp.–2

66 —— Narrow fabrics, 1972; [prepared in Industry Division]. Sept. 1973. 6 p. 4° (Series MA–22 G(72)–1.) † Paper, 25c. ● Item 142–A C 56.216 : MA–22 G(72)–1

67 Current industrial reports: Sulfuric acid 1972, supp. 1; [prepared in Industry Division]. Sept. 1973. 6 p. 4° (Series M 28A(72)-14 supp. 1.) † Paper, 15c. ● Item 142-A C 56.216 : M 28 A (72)-14/supp.1

68 —— Switchgear, switchboard apparatus, relays, and industrial controls, 1972; [prepared in Industry Division]. Sept. 1973. 5 p. 4° (Series MA-36 A(72)-1.) † Paper, 25c. ● Item 142-A C 56.216 : MA-36 A (72)-1

Current population reports: Series P-25, Population estimates and projections. * Paper, $30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $7.75 additional for foreign mailing; single copy prices vary.

69 506. Estimates of population of United States to Aug. 1, 1973. Sept. 1973. 2 p. 4° * Paper, 25c. ● Item 142-C C 56.218 : P-25/506

70 Methods and approaches to statistical training, Budapest, Aug. 1973, meeting of Directors of International Statistical Training Centres, International Statistical Institute [prepared by Beulah Washabaugh]. [1973.] cover title, [2]+19 p. il. 4° † C 56.2 : St 2

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

71 Psittacosis, annual summary, 1972 [with list of references]. Sept. 1973. [2]+8 p. il. 4° ([DHEW publication (CDC) 74-8260.]) † HE 20.7011/7 : 972

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

72 Iceland; [colored map]. Apr. 1973. 17 x 18 in. [Scale 1 : 1,510.000, 3.2 in.= 75 mi. Includes illustrations showing distribution of population and administrative divisions, land utilization, and economic activity. Issued in envelope for mailing.] * Paper, 60c. (S/N 4115-00040). ● Item 856-A-1 PrEx 3.10/4 : Ic 2

CIVIL AERONAUTICS BOARD
Washington, DC 20428

73 Local service air carriers' unit costs: v. 2, unit costs-computations and historical data, year ended Mar. 31, 1973. [1973.] [426] p. il. 4° [Semiannual. Issued pursuant to rule 1109 of Rules of practice in economic proceedings.] † (Price upon application). C 31.253 : 973/v.2

CIVIL SERVICE COMMISSION
Washington, DC 20415

74 Interagency training catalog of courses, 1973-75. July 1973. cover title, xi+355 p. (Pamphlet T-9; Bureau of Training.) * Paper, $2.50 (S/N 0600-00712). ● Item 296-A CS 1.65 : 973-75

Pamphlet. CS 1.48 : (nos.)

75 SM 70-72B. Minority group employment in Federal Government. Nov. 30, 1972. xi+500 p. 4° * Paper, $4.15 (S/N 0600-00723). ● Item 299

Personnel methods series.

76 19. Equal employment opportunity counseling, guidebook. July 1973. [3]+20 p. * Paper, 30c. (S/N 0600-00720). ● Item 300-B L.C. card 73-602818 CS 1.58 : 19

77 Technical assistant GS-4: agriculture, biology, data processing, engineering, medicine, science and other technical fields, announcement 409. May 1973. 6 p. 4° † ● Item 292 CS 1.26 : 967/409/rev.-4

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

Research and development reports. ● Item 606–C–2. I 63.10:(nos.)

78 61, interim report 7. An analysis of strip mining methods and equipment selection [with list of references; by Robert Stefanko. R. V. Ramani, and Michael R. Ferko]. [May 29, 1973.] [3]+x+134 p. il. 4° [Report submitted by Coal Research Section, College of Earth and Mineral Sciences, Pennsylvania State University under contract 14–01–0001–390.] * Paper. $1.55.
L.C. card 73–603364

79 75, interim report 1. Gob pile stabilization, reclamation, and utilization [with bibliography; by Jerry L. Coalgate, David J. Akers, and Russell W. Frum]. [1973.] cover title, ix+127 p. il. 4° [Contract 14–32–1218.] * Paper, $1.50.

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

80 Address by John K. Tabor, Under Secretary of Commerce, before American Association of Textile Chemists and Colorists National Technical Conference, Awards Luncheon, Atlantic City, N.J., Sept. 20, 1973. 1973. 8 p. 4° † C 1.18:T 11/5

81 American economy and you, address by John K. Tabor, Under Secretary of Commerce, before 53rd annual convention of National Tire Dealers and Retreaders Association, Minneapolis, Minn., Sept. 17, 1973. [1973.] 10 p. 4° † C 1.18:T 11/4

82 Minority business opportunity committee handbook, guidance and procedures. June 1973. [32] p. il. 4° (Office of Minority Business Enterprise.) † C 1.8/3:B 96/3

83 Office of Minority Business Enterprise funded organizations. 4th edition. [Aug. 31, 1973.] [5]+53 p. 4° (Office of Minority Business Enterprise, [Information Center.]) † ● Item 128 C 1.2:M 66/10/973–2

OT report. (Office of Telecommunications.)

84 73–11. Reflection coefficients for computer simulation of Loran C/D pulse propagation transforms [with list of references; by J. Ralph Johler and Samuel Horowitz]. May 1973. iii+55+[1] p. il. 4° * Paper, 90c. ● Item 126–D–3 C 1.60/3:73–11

85 U.S. metrication, background and prognosis, keynote address by Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology to conference "Going metric, meeting conversion challenge", University of California at Los Angeles, Sept. 7, 1973. Sept. 7, 1973. 8 p. 4° † C 1.18:An 2/2

CONGRESS

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House document:

86 no. 142, 91st Congress, 1st session, Inaugural addresses, 1789–1969 [Serial 12852–3]. ● Item 995–G

Senate reports:

87 nos. 261–374, with exceptions, 91st Congress, 1st session, Senate miscellaneous reports on public bills II [Serial 12834–2]. ● Item 1007–A

GOVERNMENT PUBLICATIONS

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. † House or Senate Document Rooms, Capitol.

88 3. S. 155, act for relief of Rosita E. Hodas. Approved Oct. 1, 1973. 1 p.

89 4. S. 666, act for relief of Slobodan Babic. Approved Oct. 1, 1973. 1 p.

90 5. S. 464, act for relief of Guido Bellanca. Approved Oct. 9, 1973. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

91 43. S. 49, act to amend title 38 of United States Code in order to establish National Cemetery System within Veterans' Administration, and for other purposes. [Approved June 18, 1973.] 14 p. * Paper, 15c.

92 75. H.R. 8949, act to amend title 38 of United States Code relating to basic provisions of loan guaranty program for veterans. Approved July 26, 1973. 1 p. * Paper, 10c.

93 76. S. 1413, act to increase authorization for fiscal year 1974 for Committee for Purchase of Products and Services of the Blind and Other Severely Handicapped. Approved July 30, 1973. 1 p. * Paper, 10c.

94 77. H.R. 2323, act to continue until close of June 30, 1974, suspension of duties on certain forms of copper. Approved June 30, 1973. 1 p. * Paper, 10c.

95 78. H.R. 2324, act to continue until close of June 30, 1975, existing suspension of duties for metal scrap. Approved July 30, 1973. 1 p. * Paper, 10c.

96 79. H.R. 6394, act to suspend duty on caprolactam monomer in water solution until close of Dec. 31, 1973. Approved July 30, 1973. 1 p. * Paper, 10c.

97 80. H.R. 9172, act to provide for emergency allotment lease and transfer of tobacco allotments or quotas for 1973 in certain disaster areas in Georgia and South Carolina. Approved Aug. 1, 1973. 1 p. * Paper, 10c.

98 81. H.R. 6717, act to amend certain provisions of Land and water conservation fund act of 1965 relating to collection of fees in connection with use of Federal areas for outdoor recreation purposes. Approved Aug. 1, 1973. 1 p. * Paper, 10c.

99 84. S. 1090, act to amend Communications act of 1934, to extend certain authorizations for Corporation for Public Broadcasting and for certain construction grants for noncommercial educational television and radio broadcasting facilities, and for other purposes. [Approved Aug. 6, 1973.] 2 p. * Paper, 10c.

100 85. S.J. Res. 144, joint resolution to provide for temporary extension of authority of Secretary of Housing and Urban Development with respect to insurance of loans and mortgages, and for other purposes. [Approved Aug. 10, 1973.] 2 p. * Paper, 10c.

101 87. S. 502, act to authorize appropriations for construction of certain highways in accordance with title 23 of United States Code, and for other purposes. [Approved Aug. 13, 1973.] 46 p. * Paper, 30c.

102 88. S. 1993, act to amend EURATOM cooperation act of 1958, as amended. Approved Aug. 14, 1973. 1 p. * Paper, 10c.

103 90. S. 2120, act to amend Federal railroad safety act of 1970 and other related acts to authorize additional appropriations, and for other purposes. Approved Aug. 14, 1973. 1 p. * Paper, 10c.

104 94. S. 1887, act to provide for appointment of alternates for Governors of International Monetary Fund and of International Bank for Reconstruction and Development. Approved Aug. 15. 1973. 1 p. * Paper, 10c.

105 95. S. 1423, act to amend Labor management relations act, 1947, to permit employer contributions to jointly administered trust funds established by labor organizations to defray costs of legal services. Approved Aug. 15, 1973. 1 p. * Paper, 10c.

106 99. H.R. 6676, act to continue until July 1, 1976, existing suspension of duty on manganese ore, and for other purposes. Approved Aug. 16, 1973. 1 p. * Paper. 10c.

107 101. H.R. 3630, act to extend until Sept. 30, 1975, suspension of duty on certain dyeing and tanning products and to include logwood among such products. Approved Aug. 16, 1973. 1 p. * Paper, 10c.

108 102. H.R. 3867, act to amend act terminating Federal supervision over Klamath Indian Tribe by providing for Federal acquisition of that part of tribal lands described herein, and for other purposes. Approved Aug. 16, 1973. 1 p. * Paper, 10c.

109 103. S.J. Res. 25, joint resolution to authorize the President to issue proclamation designating the 4th Sunday in Sept., 1973, as National Next Door Neighbor Day. Approved Aug. 16, 1973. 1 p. * Paper. 10c.

110 104. H.J. Res. 466, joint resolution authorizing the President to proclaim the 2d full week in Oct, 1973, as National Legal Secretaries' Court Observance Week. Approved Aug. 16, 1973. 1 p. * Paper, 10c.

111 105. H.J. Res. 52, joint resolution authorizing the President to proclaim Aug. 26. 1973, as Women's Equality Day. Approved Aug. 16, 1973. 1 p. * Paper, 10c.

112 106. H.R. 5649, act to extend until Nov. 1, 1978, existing exemption of Steamboat Delta Queen from certain vessel laws. Approved Aug. 16, 1973. 1 p. * Paper, 10c.

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

113 Committee publications and policies governing their distribution, Joint Economic Committee, 87th-93d Congresses, 1961-73; Aug. 3, 1973. 1973. ii+31 p. (Joint Committee print, 93d Congress, 1st session.) †
Y 4.Ec 7 : P 96/961-73-2

114 Gasoline and fuel oil shortage, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session; May 1-June 2, 1973. 1973. v+290 p. il. * Paper, $2.00 (S/N 5270-01999). ● Item 1000
L.C. card 73-602901 Y 4.Ec 7 : G 21/2

115 Lowering permanent rate of unemployment, study by Martin S. Feldstein; Sept. 18, 1973. 1973. v+101 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 95c. (S/N 5270-01991). ● Item 1000
L.C. card 73-602940 Y 4.Ec 7 : Un 2/6

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

116 126. History and operation of House majority whip organization. 1973. [1]+16 p. il. † ● Item 996

117 154. Annual report, St. Lawrence Seaway Development Corporation, 1972, message from President of United States transmitting annual report; Sept. 20, 1973. 1972. [7]+24+[1] p. il. 4° † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, Congress. † House Document Room, Capitol. ● Item 1008-A

118 388. Mutual development and cooperation act of 1973. Report together with minority and additional views of Committee on Foreign Affairs on H.R. 9360; July 20, 1973. 1973. vii+106 p.

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1974, hearings before subcommittee 93d Congress, 1st session. Y 4.Ap 6/1 : D 36/5/974/pt.4

119 pt. 4. Military personnel (except reserve forces). 1973. ii+1400+xi p. il. † ● Item 1011

Military construction appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session. Y 4.Ap 6/1 : M 59/6/974/pt.1
L.C. card 73-603270

120 pt. 1. Department of Army, Office of Secretary of Defense. 1973. ii+860+vi p. il. † ● Item 1011

Public works for water and power development and Atomic Energy Commission appropriation bill, 1974, hearings before Subcommittee on Public Works, 93d Congress, 1st session.
L.C. card 73-601776 Y 4.Ap 6/1 : P 96/14/974/pt.4

121 pt. 4. Atomic Energy Commission. 1973. ii+1037+x p. il. † ● Item 1011

Armed Services Committee, House
Washington, DC 20515

Papers, 93d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

122 21. National security act of 1947 (Public law 253, 80th Congress, July 26, 1947) (61 Stat. 495), as amended through Sept. 30. 1973; Oct. 1973. 1973. iv+76 p. * Paper, 70c. (S/N 5270–02028). ● Item 1012
L.C. card 73–603284 Y 4.Ar 5/2a : 973–74/21

Banking and Currency Committee, House
Washington, DC 20515

123 EPA pollution regulations and fuel shortage, impact on mass transit, hearings before Subcommittee on Urban Mass Transportation, 93d Congress, 1st session, July 26–31, 1973. 1973. iv+684 p. il. † ● Item 1013
L.C. card 73–602795 Y 4.B 22/1 : P 76

District of Columbia Committee, House
Washington, DC 20515

D.C. Government organization, hearings before Subcommittee on Government Operations, 93d Congress, 1st session. † ● Item 1014
L.C. card 73–602680 Y 4.D 63/1 : G 74/4/pt. (nos.)

124 pt. 1. Report of Commission on Organization of Government of District of Columbia and home rule, Feb. 8–Apr. 3, 1973. 1973. iii+206 p. il.

125 pt. 2 Self-determination for District of Columbia, and report of Commission on Organization of Governmen of District of Columbia, Apr 4–16, 1973. 1973. iv+295 p.

126 pt. 3. Self determination for District of Columbia. and report of Commission on Organization of Government of District of Columbia. Apr. 19–July 23, 1973. 1973. iv+486+1 p. [Title on cover is: D.C. Government Operations.]

127 D.C. no-fault motor vehicle insurance, hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 1st session on H.R. 5448, May 1–9, 1973. 1973. iv+301 p. † ● Item 1014
L.C. card 73–603011 Y 4.D 63/1 : M 85/3

Education and Labor Committee, House
Washington, DC 20515

128 Amendments to Environmental education act of 1970, hearings before Select Subcommittee on Education, 93d Congress, 1st session on H.R. 3927, Apr. 17–May 17, 1973. 1973. iv+170 p. † ● Item 1015
L.C. card 73–602654 Y 4.Ed 8/1 : En 8/973

129 Correspondence and other documents relating to student aid officers' responsibilities under guaranteed student loan program, Aug. 1973. 1973. ii+15 p. (Committee print.) †
L.C. card 73–602694 Y 4.Ed 8/1 : St 9/6

Foreign Affairs Committee, House
Washington, DC 20515

130 Narcotics situation in southeast Asia, report of special study mission, by Lester L. Wolff; July 26, 1973. 1973. ix+22 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602719 Y 4.F 76/1 : N 16/3

131 New dimensions in transatlantic dialog, Strasbourg, 1973, report on 3d meeting of Members of Congress and of European Parliament, May 7–9, 1973 by Benjamin S. Rosenthal and Donald M. Fraser; Aug. 1973. 1973. vii+28 p. (Committee print, 93d Congress, 1st session.) ‡
L.C. card 73–602692 Y 4.F 76/1 : St 8/3

132 Overseas Private Investment Corp., critical analysis; prepared by [Hans Binnendijk] Foreign Affairs Division, Congressional Research Service, Library of Congress; Sept. 4, 1973. 1973. viii+165 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.30 (S/N 5270-01958).
L.C. card 73-602717 Y 4.F 76/1: Ov 2/2

133 U.S. foreign policy for 1970's, analysis of President's 1973 foreign policy, report and congressional action, prepared by Foreign Affairs Division, Congressional Research Service, Library of Congress; Oct. 7, 1973. 1973. xiv+138 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.20 (S/N 5270-02025).
L.C. card 73-603006 Y 4.F 76/1: 76/47/973

Government Operations Committee, House
Washington, DC 20515

134 Activities of Cabinet Committee on Opportunities for Spanish-Speaking People, hearings before subcommittee, 93d Congress, 1st session, July 23 and Sept. 12, 1973. 1973. iii+92 p. † ● Item 1016
L.C. card 73-603035 Y 4.G 74/7: Sp 2/4

135 Evaluating Federal effort to control drug abuse, hearings before subcommittee, 93d Congress, 1st session.
L.C. card 73-603007 Y 4.G 74/7: D 84/10/pt.1
pt. 1. May 1-14, 1973. 1973. iii+253 p. * Paper, $1.85 (S/N 5270-02027). ● Item 1016

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publications] serial, 93d Congress. † ● Item 1023
Y 4.In 8/14: 93-(nos.)

136 2. Public land coal leasing policy, use of off-road vehicles, hearings before Subcommittee on Public Lands, 93d Congress, 1st session, Mar. 1 and 2, 1973. 1973. iii+78 p.
L.C. card 73-602781

137 15. Informal discussion of matters relating to American Samoa, hearing before Subcommittee on Territorial and Insular Affairs, 93d Congress, 1st session; Apr. 18, 1973. 1973. iii+46 p.
L.C. card 73-602903

138 23. Cibolo Project, Tex., hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on H.R. 1406, June 22, 1973. 1973. iii+70 p. [Hearing held in San Antonio, Tex.]
L.C. card 73-602908

Internal Security Committee, House
Washington, DC 20515

139 Hearings on H.R. 6241, Constitutional oath support act, hearings, 93d Congress, 1st session.
pt. 1-B. Appendix B, Apr. 11-May 21, 1973 (including index). 1973. v+591-852+ii p. † ● Item 1026
L.C. card 73-602909 Y 4.In 8/15: Oa 8/pt.1-B

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publications] serial, 93d Congress. † ● Item 1019
Y 4.In 8/4: 93-(nos.)

140 25. Arctic winter games authorizations, hearing before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 4681, H.R. 6540, and S. 907; July 16, 1973. 1973. iii+18 p.
L.C. card 73-602771

141 30. Northast rail transportation, pt. 1, hearings before Subcommittee on Transportation and Aeronautics, 93d Congress, 1st session on H.R. 6591 [and other bills], Apr. 16-June 7, 1973. 1973. viii+1-340 p.
L.C. card 73-602880

142 31. Northeast rail transportation, pt. 2, hearings before Subcommittee on Transportation and Aeronautics, 93d Congress, 1st session on H.R. 6591 [and other bills], Apr. 16-June 7, 1973. 1973. viii+341-698 p. il. map.
L.C. card 73-602880

[Committee publications] serial—Continued

143 32. Programs for health services research, health statistics and medical libraries, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 7274, H.R. 6387, H.R. 6586, and H.R. 6590, May 10–14, 1973. 1973. v+297 p.
L.C. card 73–602907

144 Evaluation of necessity for television blackouts of professional sporting events, report by Special Subcommittee on Investigations, 93d Congress, 1st session; July 1973. 1973. v+136 p. (Subcommittee print.) ‡
L.C. card 73–602695 Y 4.In 8/4: T 23/13

145 Medical device legislation introduced in 93d Congress, prepared by Staff for use of Committee on Interstate and Foreign Commerce and its Subcommittee on Public Health and Environment; Aug. 1973. 1973. iii+153 p. (Committee print 9, 93d Congress, 1st session.) ‡
L.C. card 73–602690 Y 4.In 8/4: M 46/11/973

146 Transportation controls under Clean air act; Sept. 1973. 1973. iv+61 p. il. (Committee print 10, 93d Congress, 1st session.) ‡
L.C. card 73–602691 Y 4.In 8/4: T 687/25

Judiciary Committee, House

Washington, DC 20515

[Committee publications] serial, 93d Congress. † ● Item 1020
Y 4.J 89/1: 93–(nos.)

147 2. Rules of evidence (supplement) hearings before Subcommittee on Criminal Justice (formerly designated as Special Subcommittee on Reform of Federal Criminal Laws) 93d Congress, 1st session, Feb. 7–Mar. 15, 1973. 1973. ix+397 p.
L.C. card 73–601608

148 9. Administrative settlement of military claims, hearings before Subcommittee on Claims and Governmental Relations, 93d Congress, 1st session, on H.R. 5843, May 3, 1973. 1973. iii+26 p.
L.C. card 73–602765

149 10. Immunities of foreign States, hearing before Subcommittee on Claims and Governmental Relations, 93d Congress, 1st session on H.R. 3493, June 7, 1973. 1973. iii+51 p.
L.C. card 73–602767

150 12. Patent Office bills, hearing before Subcommittee on Courts, Civil Liberties, and the Administration of Justice, 93d Congress, 1st session on H.R. 7599, H.R. 8981, H.R. 9199 [and] S. 71, July 20, 1973. 1973. iii+29 p.
L.C. card 73–603065

151 District of Columbia code, annotated, containing laws, general and permanent in their nature, relating to or in force in District of Columbia (except such laws as are of application in District of Columbia by reason of being general and permanent laws of United States), in force on Jan. 2, 1973, notes to decisions through Dec. 1972. 1973 edition. 1973. 3 v. [cxxiii]+3685 p. large 8° [Prepared with assistance of Equity Publishing Corporation.] * Fabricoid, $37.85 per set of 3 vols. (S/N 5270–01830). ● Item 990 Y 4.J 89/1: D 63/24/973/v.1–3

Merchant Marine and Fisheries Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress, 1st session.

152 6. Game management on Federal lands, hearing before Subcommittee on Fisheries and Wildlife Conservation and the Environment, 93d Congress, 1st session on H.R. 75, H.R. 733, H.R. 731 [and] H.R. 4327, Mar. 8, 1973. 1973. iv+134 p. † ● Item 1021
L.C. card 73–602678 Y 4.M 53: 93–6

153 Compilation of Federal laws relating to conservation and development of our Nation's fish and wildlife resources, environmental quality, and oceanography; Jan. 1973. 1973. xxvi+706 p. 4° (Committee print.) * Paper, $6.70 (S/N 5270–01993).
L.C. card 73–602956 Y 4.M 53: L 44/2/973

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

154 14. Briefing by Postmaster General, joint hearing before Subcommittees on Postal Service and Postal Facilities, Mail, and Labor Management, 93d Congress, 1st session, Mar. 14 and 22, 1973. 1973. iii+119 p. † ● Item 1022
L.C. card 73–602768 Y 4.P 84/10 : 93–14

155 Retirement, life insurance, and health benefits programs, Dec. 1972, benefit comparisons and cost projections [with bibliography] compiled by Civil Service Commission; Sept. 3, 1973. 1973. vi+72 p. (Committee print 8, 93d Congress, 1st session.) †
L.C. card 73–602729 Y 4.P 84/10 : R 31/29

156 Survey of income of civil service annuitants, calendar year 1972, compiled by Civil Service Commission; Sept. 3, 1973. 1973. v+27 p. (Committee print 7, 93d Congress, 1st session.) † Y 4.P 84/10 : In 2/2/972

Public Works Committee, House
Washington, DC 20515

157 Committee on Public Works, 93d Congress, 1973–74, committee rules. May 1973. [1]+10 p. † Y 4.P 96/11 : R 86/973–74

[Committee publications] serial, 93d Congress. Y 4.P 96/11 : 93–(nos.)

158 6. Urban transportation (dilemmas at time of decision) staff report of Subcommittee on Investigations and Review; Apr. 1973. 1973. v+44 p. il. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602544

159 7. Highway safety, design and operations (need for safer driving environment), report of Subcommittee on Investigations and Review, July 1973. 1973. viii+46 p. (Committee print, 93d Congress, 1st session.) * Paper, 50c. (S/N 5270–02004).
L.C. card 73–602830

160 12. Waste oil study, preliminary report to Congress from Administrator of Environmental Protection Agency; May 1973. 1973. v+55 p. il. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602558

161 14. Highway safety, design and operations, narrow bridges, driver dilemmas, hearings before Subcommittee on Investigations and Review, 93d Congress, 1st session. June 12–14, 1973. 1973. v+206 p. il. * Paper, $1.60 (S/N 5270–02005). ● Item 1024
L.C. card 73–602868

162 16. Flood problems in certain areas of Hackensack River basin, Saddle River basin, Passaic River basin and Pompton River basin, New Jersey, hearing before Subcommittee on Investigations and Review, 93d Congress, 1st session, Feb. 23, 1973. 1973. vii+162 p. il. map [Hearing held at Ridgefield, N.J.] † ● Item 1024
L.C. card 73–602871 Y 4.P 96/11 : 93–16

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publications] serial, 93d Congress. † ● Item 1025–A
Y 4.Sci 2 : 93–1/(nos.)

163 3. Conversion to metric system of weights and measures hearings before Subcommittee on Science, Research, and Development, 93d Congress, 1st session, Mar. 19–May 10, 1973. 1973. v+665 p. il.
L.C. card 73–602902

164 5. GAO report on analysis of cost of space shuttle program, hearings (with Committee's summary and conclusions) before Subcommittee on Manned Space Flight, 93d Congress, 1st session, June 26, 1973. 1973. xi+111 p. il.
L.C. card 73–603203

165 6. Skylab 1 investigation report, hearing before Subcommittee on Manned Space Flight, 93d Congress, 1st session, Aug. 1, 1973. 1973. iii+203 p. il.
L.C. card 73–602900

Small Business, Select Committee on, House
Washington, DC 20515

166 Department of Defense machinery leasing practices, hearing before Subcommittee on Government Procurement and International Trade, 93d Congress, 1st session, May 7, 1973. 1973. iv+108 p. † ● Item 1031
L.C. card 73–602607 Y 4.Sm 1 : D 36/3

Veterans' Affairs Committee, House
Washington, DC 20515

167 Bills providing benefits for veterans of nations allied with United States in World Wars 1 and 2, hearings before special subcommittee, 93d Congress, 1st session on H.R. 272 and related bills, June 28, 1973. 1973. iv +1369–1415 p. † ● Item 1027
L.C. card 73–602899 Y 4.V 64/3 : Al 5

Ways and Means Committee, House
Washington, DC 20515

168 Administration requests, increase in debt ceiling, repeal of Government bond interest ceilings, and tax refunds in U.S. bonds, hearings, 93d Congress, 1st session, June 4, 1973. 1973. iii+91 p. † ● Item 1028
L.C. card 73–601931 Y 4.W 36 : Ad 6/3

169 Estimates of Federal tax expenditures, prepared by Staffs of Treasury Department and Joint Committee on Internal Revenue Taxation; June 1, 1973. 1973. [1]+10 p. †
L.C. card 73–602538 Y 4.W 36 : T 19/60/973

170 Federal financing bank, prepared by Staff of Joint Committee on Internal Revenue Taxation; June 5, 1973. 1973. [1]+10 p. †
L.C. card 73–602531 Y 4.W 36 : F 31

General tax reform (testimony from administration and public witnesses), public hearings, 93d Congress, 1st session, Mar. 5–May 1, 1973. ● Item 1028
L.C. card 73–602852 Y 4.W 36 : T 19/66/pt. (nos.)

171 pt. 1. Mar. 5 and 6, 1973. 1973. xlvi+1–486 p. il. * Paper, $3.40 (S/N 5270–01973).

172 pt. 4. Mar. 14–16, 1973. 1973. xlvi+1391–1870 p. il. * Paper, $3.35 (S/N 5270–01976).

173 pt. 5. Mar. 19 [and] 20, 1973. 1973. xlvi+1871–2368 p. il. * Paper, $3.45 (S/N 5270–01977).

174 pt. 6. Mar. 21, 22, 1973. 1973. xlvi+2369–2823 p. il. * Paper, $3.20 (S/N 5270–01978).

175 Listing of amendments proposed to H.R. 6767, proposed Trade reform act of 1973, prepared for use in connection with hearings on subject of foreign trade and tariffs by staff of Committee on Ways and Means; Aug. 1973. 1973. v+36 p. (Committee print, briefing paper 8, 93d Congress, 1st session.) †
L.C. card 73–602720 Y 4.W 36 : T 67/28

176 Summary of provisions of acts extending Temporary debt ceiling and Renegotiation act, including social security provisions, *see* Finance Committee, Senate.

177 Trade reform, hearings, 93d Congress, 1st session on H.R. 6767, May 9–June 15, 1973.
L.C. card 73–602382 Y 4.W 36 : T 67/27/pt.6

pt. 6. May 21 [and] 22 (partial), 1973. 1973. xxv+1681–2012 p. il. * Paper, $2.35 (S/N 5270–01913). ● Item 1028

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

178 1974 budget scorekeeping report (staff report no. 7), showing status of 1974 fiscal year Federal budget, cumulative to Sept. 28, 1973 with scorekeeping highlights. 1973. iv+42 p. 4° (Joint committee print, 93d Congress, 1st session.) ‡ Y 4.R 24/4 : B 85/2/974/no.7

SENATE

Washington, DC 20510

Senate documents

NOTE.—All Senate documents. entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

179 12. What should be role of Federal Government in extending public assistance to all Americans living in poverty, collection of excerpts and bibliography relating to high school debate topic, 1973–74. pursuant to Public law 88–246, compiled by Congressional Research Service, Library of Congress. 1973. vii+247 p. * Paper, $1.85 (S/N 5271–00344). ● Item 996

180 19. Toward national growth policy, Federal and State developments in 1972. Mar. 22, 1973; [prepared by Norman Beckman and others], Congressional Research Service, Library of Congress. 1973. vii+249 p. * Paper, $1.85 (S/N 5271–00369). ● Item 996

181 34. Report of Secretary of Senate from Jan. 1 June 30, 1973; Aug. 1973. 1973. iv+719 p. † (To be sent to depository libraries in Serial set binding.)

Senate executive documents

Senate executive documents, 93d Congress, 1st session. ‡
Y 1.93/1 : (letters)

182 Q. Protocol to International Civil Aviation Convention, message from the President transmitting protocol, dated Vienna, July 7, 1971 relating to amendment to article 56; Sept. 12, 1973. 1973. +2 p.

183 R. Statutes of World Tourism Organization, message from the President transmitting statutes done Mexico City, Sept. 27, 1970; Sept. 12, 1973. 1973. vi+12 p.

184 S. Treaty on extradition with Paraguay, message from the President transmitting treaty, signed Asuncion, May 24, 1973; Sept. 12, 1973. 1973. vi+8 p.

Senate executive reports

Senate executive reports, 93d Congress, 1st session. †
Y 1.93/1 : rp. (nos.)

185 16. International coffee agreement 1968, as extended. Report from Committee on Foreign Relations to accompany Ex.O, 93–1. Sept. 25, 1973. 45 p.

186 17. Agreement with Canada for promotion of safety on Great Lakes by means of radio, 1973. Report from Committee on Foreign Relations to accompany Ex. J. 93–1. Sept. 26, 1973. 4 p.

187 18. Convention for protection of producers of phonograms. Report from Committee on Foreign Relations to accompany Ex. G. 93–1. Sept. 26, 1973. 5 p.

188 19. Extradition treaties with Italy, Paraguay, and Uruguay. Report from Committee on Foreign Relations to accompany Ex. M, 93–1; Ex. S, 93–1, and Ex. K, 93–1. Sept. 26, 1973. 8 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. † Senate Documents Room, Capitol. (No. 197 is sold by the Superintendent of Documents.) ● Item 1008–A

189 121. Federal impoundment control procedure act, report of Committee on Government Operations, together with minority and supplemental views, to accompany S. 373; Apr. 17, 1973. 1973. iii+36 p.

190 188. To clarify circumstances under which exclusive territorial provisions in licenses to manufacture, distribute, and sell trademarked soft drink products are lawful under antitrust laws. Report from Committee on Judiciary to accompany S. 978. June 4, 1973. 7 p.

191 197. Land use policy and planning assistance act. Report together with minority and additional views of Committee on Interior and Insular Affairs to accompany S. 268; June 7, 1973. 1973. iii+167 p. [Corrected print.] * Paper, $1.25.

192 217. Time for holding Federal elections. Report from Committee on Rules and Administration to accompany S. 343. June 14, 1973. 5 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

193 Toward a better tomorrow with aeronautical and space technology. 1973. cover title, viii+199 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.55 (S/N 5270–01959).
L.C. card 73–602937 Y 4.Ae 8 : Ae 8

Aging, Special Committee on, Senate
Washington, DC 20510

194 Improving age discrimination law, working paper; Sept. 1973. 1973. v+44 p. (Committee print, 93d Congress, 1st session.) * Paper, 50c.
L.C. card 73–602955 Y 4.Ag 4 : Ag 4/5

Agriculture and Forestry Committee, Senate
Washington, DC 20510

195 Export control policy, hearing before Subcommittee on Foreign Agricultural Policy, 93d Congress, 1st session, on U.S. export control policy relating both to agriculture and forestry products, July 11, 1973. 1973. iv+363 p. il. † ● Item 1032
L.C. card 73–602733 Y 4.Ag 8/2 : Ex 7/7

Extension of farm and related programs, hearings, 93d Congress, 1st session, on S. 517. † ● Item 1032
L.C. card 73–601655 Y 4.Ag 8/2 : F 22/51/pt. (nos.)
196 pt. 3. Apr. 18, 1973. 1973. iii+134 p. [Hearings held in Montgomery, Ala.]
197 pt. 5. Apr. 19 [and] 20, 1973. 1973. iii+87 p. [Hearings held in Macon, Waynesboro and Tifton, Ga.]

Appropriations Committee, Senate
Washington, DC 20510

198 Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8916. Y 4.Ap 6/2 : St 2/974/pt.1
pt. 1. American Battle Monuments Commission, Arms Control and Disarmament Agency, Commission on American Shipbuilding, Commission on Civil Rights, Department of Justice, Equal Employment Opportunity Commission, Federal Maritime Commission, Foreign Claims Settlement Commission, International Radio Broadcasting Activities, Judiciary, Marine Mammal Commission, National Commission for Review of Federal and State Laws Relating to Wiretapping and Electronic Surveillance, Small Business Administration, Special Representative for Trade Negotiations, U.S. Tariff Commission, United States Information Agency. 1973. ii+1241+xxviii p. il. † ● Item 1033

Armed Services Committee, Senate
Washington, DC 20510

Fiscal year 1974 authorization for military procurement, research and development, construction authorization for SAFEGUARD ABM, and active duty and selected reserve strengths, hearings, 93d Congress, 1st session on S. 1263. † ● Item 1034
L.C. card 73–602186 Y 4.Ar 5/3 : P 94/6/974/pt. (nos.)
199 pt. 6. Tactical air power, Mar. 13–20, 1973. 1973. ii+4053–4748 p. il.
200 pt. 8. Manpower, June 11–Aug. 3, 1973. 1973. ii+5179–6076 p. il.

201 Nomination of McLucas and Brown, hearing, 93d Congress, 1st session on John L. McLucas to be Secretary of Air Force, General George S. Brown to be Chief of Staff, Air Force, June 13, 1973. 1973. 27 p. † ● Item 1034
L.C. card 73–602769 Y 4.Ar 5/3 : M 22

202 Nomination of William E. Colby, hearing, 93d Congress, 1st session, on nomination of William E. Colby to be Director of Central Intelligence, July 2–25, 1973. 1973. iii+186 p. † ● Item 1034
L.C. card 73–602022 Y 4.Ar 5/3 : C 67/3

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

203 Export controls on agricultural commodities, hearings, 93d Congress, 1st session, on S. 2053, June 25 and 26, 1973. 1973. iv+125 p. il. † ● Item 1035
L.C. card 73–602744 Y 4.B 22/3 : Ex 7/21

Commerce Committee, Senate
Washington, DC 20510

[Committee publications] serial, 93d Congress. ● Item 1041
Y 4.C 73/2 : 93–(nos.)

204 23. Amateur sports, hearings, 93d Congress, 1st session on S. 1018, S. 1192, S. 1580 [and] S. 1690, May 22–24, 1973. 1973. iv+287 p. il. †
L.C. card 73–602792

205 26. Fair marketing of petroleum products act, hearings before Consumer Subcommittee, 93d Congress, 1st session on S. 1599, S. 1694 [and] S. 1723, May 21–30, 1973. 1973. iv+263 p. il. †
L.C. card 73–603025

206 27. West coast high-speed ground transportation, hearing, 93d Congress, 1st session on S. 1328. June 4, 1973. 1973. iii+135 p. il. †
L.C. card 73–603049

207 29. National no-fault motor vehicle insurance act, hearings, 93d Congress, 1st session on S. 354, pt. 1, Feb. 1–Apr. 11, 1973. 1973. v+539 p. il. * Paper, $3.45 (S/N 5270–02013).
L.C. card 73–602976

208 31. Oversight of U.S. Travel Service and report of National Tourism Resources Review Commission, hearing, 93d Congress, 1st session, July 27, 1973. 1973. iv+119 p. †
L.C. card 73–603050

Finance Committee, Senate
Washington, DC 20510

209 Child support and work bonus, hearing, 93d Congress, 1st session on S. 1842, S. 2081, Sept. 25, 1973. 1973. iv+282 p. * Paper, $2.00 (S/N 5270–02021). ● Item 1038
L.C. card 73–602982 Y 4.F 49 : C 43/5

210 Export development credit fund, hearing, 93d Congress, 1st session on S. 2335, Sept. 6, 1973. 1973. iv+206 p. * Paper, $1.55 (S/N 5270–02000). ● Item 1038
L.C. card 73–602791 Y 4.F 49 : Ex 7

Financial markets, hearings before Subcommittee on Financial Markets, 93d Congress, 1st session on impact of institutional investors in stock market.
L.C. card 73–602890 Y 4.F 49 : F 49/5/pt.1

211 pt. 1. July 24–26, 1973. 1973. iv+391 p. il. * Paper, $2.65 (S/N 5270–02001). ● Item 1038

212 International coffee agreement, its impact on coffee prices, its ability to deal with unforeseen supply and demand conditions, alleged discrimination against U.S. ships in carriage of coffee, and soluble coffee controversey, report by Comptroller General of United States; July 1973. 1973. iv+53 p. (Committee print, 93d Congress, 1st session.) † Y 4.F 49 : C 65/3

213 Multinational corporation and world economy, prepared for use of Subcommittee on International Trade; Feb. 26, 1973. 1973. iii+48 p. il. (Committee print, 93d Congress, 1st session.) * Paper, 50c. (S/N 5270–01732).
L.C. card 73–601145 Y 4.F 49 : M 91/3

Panel discussion on private pension plan reform, Subcommitte on Private Pension Plans.
L.C. card 73–602610 Y 4.F 49 : P 38/10/2d pan.

214 2d. Vesting and funding provisions, termination insurance, portability, and fiduciary standards, testimony to be received June 4, 1973; June 4, 1973. 1973. iii+164 p. (Committee print, 93d Congress, 1st session.) †

215 Summary of proposals for private pension plan reform, prepared for Subcommittee on Private Pension Plans by staff of Joint Committee on Internal Revenue Taxation; May 16, 1973. 1973. iii+40 p. (Committee print.) †
L.C. card 73-602540 Y 4.F 49: P 38/12

216 Summary of provisions of acts extending Temporary debt ceiling and renegotiation act, including social security provisions, Public law 93-53 and Public law 93-66, joint publication of Committee on Finance, Senate, and Committee on Ways and Means, House; July 17, 1973. 1973. iii+57 p. (Committee print, 93d Congress, 1st session.) [Accompanied by tables revised and corrected for pages 6-12.] †
L.C. card 73-602556 Y 4.F 49: D 35/7

Foreign Relations Committee, Senate

Washington, DC 20510

217 European reactions to Soviet-United States détente report of Mike Mansfield; July 23, 1973. 1973. v+5 p. †
L.C. card 73-602543 Y 4.F 76/2: Eu 7/19

218 Foreign economic assistance, 1973, hearings, 93d Congress, 1st session on S. 1711, S. 2026 [and] S. 2059, June 26 and 27, 1973. 1973. v+371 p. il. 1 tab. † ● Item 1039
L.C. card 73-602431 Y 4.F 76/2: Ec 7/4/973

219 Importation of Rhodesian chrome, hearing before Subcommittee on African Affairs, 93d Congress, 1st session on S. 1868, Sept. 6, 1973. 1973. iii+111 p. † ● Item 1039
L.C. card 73-603032 Y 4.F 76/2: R 34/2

220 Interparliamentary Union Conference, Abidjan Ivory Coast, report of United States delegation to spring meeting held Abidjan, Ivory Coast, Apr. 23-28, 1973 pursuant to law (22 U.S.C. 276, as amended); July 20, 1973. 1973. v+33 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73-602747 Y 4.F 76/2: In 8/31/973

221 Mexico-United States Interparliamentary Group, report of Senate delegation on 13th meeting, held Guanajuato, by Mike Mansfield; June 23, 1973. 1973. vi+23 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73-602969 Y 4.F 76/2: M 57/8/973

Nomination of Henry A. Kissinger, hearings, 93d Congress, 1st session on nomination of Henry A. Kissinger to be Secretary of State. ● Item 1039
L.C. card 73-602872 Y 4.F 76/2: K 64/pt.(nos.)

222 pt. 1. Sept. 7-14, 1973. 1973. iv+1-262 p. * Paper, $1.85 (S/N 5270-02002).
223 pt. 2. Executive hearings held Sept. 10 and 17, 1973, made public Oct. 4, 1973. 1973. iii+263-353 p. * Paper, 80c. (S/N 5270-02026).

Government Operations Committee, Senate

Washington, DC 20510

Russian grain transactions, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, Senate resolution 46, 93d Congress.
L.C. card 73-602939 Y 4.G 74/6: G 76/7/pt.1

224 pt. 1. July 20-24, 1973. 1973. iv+250 p. il. * Paper, $1.80 (S/N 5270-02008). ● Item 1037

Interior and Insular Affairs Committee, Senate

Washington, DC 20510

[Committee publications] serial, 93d Congress. † ● Item 1040
Y 4.In 8/13: 93-(nos.)

225 7. Energy conservation and S. 2176, hearing pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session, Aug. 1, 1973, pt. 2. 1973. v+479-1315 p. il. 1 pl.
L.C. card 73-601967

226 13. Energy research and development policy act, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session on S. 1283, June 21–July 12, 1973. 1973. v+1135 p. il.
L.C. card 73–602971

227 National Indian goals and progress act, hearing before Subcommittee on Indian Affairs, 93d Congress, 1st session on S. 1786, June 12, 1973. 1973. iii+78 p. † ● Item 1040
L.C. card 73–603038 Y 4.In 8/13 : In 2/25

Judiciary Committee, Senate
Washington, DC 20510

228 Black powder (S. 1083), 1973, hearing, 93d Congress, 1st session on S. 1083, June 12, 1973. 1973. iv+185 p. il. † ● Item 1042
L.C. card 73–602712 Y 4.J 89/2 : P 87/7

Competition in real estate and mortgage lending, hearings before Subcommittee on Antitrust and Monopoly, 92d Congress, 2d session, pursuant to S. Res. 256, sec. 4
L.C. card 72–603103 Y 4.J 89/2 : R 22/2/pt.2 A

229 pt. 2A. May 1–June 23, 1972. 1972. viii+752 p. 1 pl. [Hearings held in New York City.] † ● Item 1042

230 Federal constitutional convention procedures, hearing before Subcommittee on Separation of Powers, 93d Congress, 1st session on S. 1272, Apr. 12, 1973. 1973. iii+22 p. † ● Item 1042
L.C. card 73–602776 Y 4.J 89/2 : C 76/18

231 Speedy trial, hearing before Subcommittee on Constitutional Rights, 93d Congress, 1st session on S. 754, Apr. 17, 1973. 1973. v+467 p. il. * Paper, $3.05 (S/N 5270–02007). ● Item 1042
L.C. card 73–602983 Y 4.J 89/2 : T 73/973

Labor and Public Welfare Committee, Senate
Washington, DC 20510

232 Background material on Fair labor standards act amendments of 1973, prepared by Subcommittee on Labor; July 1973. 1973. ii+310 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602537 Y 4.L 11/2 : F 15/7/973

233 Background materials relating to railroad retirement, prepared by Subcommittee on Railroad Retirement; May 1973. 1973. iii+99 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602552 Y 4.L 11/2 : R 13/17

234 Health legislation, 1973, hearing before Subcommittee on Health, 93d Congress, 1st session on S. 1515, S. 1632 [and] S. 1633, Apr. 25, 1973. 1973. iv+139 p. il. [Hearing held in Boston, Mass.] † ● Item 1043
L.C. card 73–602895 Y 4.L 11/2 : H 34/33/973

Impact of Federal policies on employment, poverty, and other programs, 1973, hearings before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 1st session.
L.C. card 73–602947 Y 4.L 11/2 : F 31/4/973/pt.1

235 pt. 1. Mar. 2–9, 1973. 1973. xii+558 p. il. [Hearings held in Green Bay, Superior and Milwaukee, Wis.] † ● Item 1043

236 Reading emphasis programs, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session on S. 1318 [and] S. 2069, Apr. 4 and 5, 1973. iv+261 p. † ● Item 1043
L.C. card 73–602873 Y 4.L 11/2 : R 22/973

National Emergency, Special Committee on the Termination of, Senate
Washington, DC 20510

NOTE.—The Special Committee on the Termination of National Emergency was established by S. Res. 9, 93d Congress, 1st session, passed Jan. 6, 1973.

237 Emergency powers statutes, provisions of Federal law now in effect delegating Executive extra-ordinary authority in time of national emergency,

report; Sept. 1973. 1973. xix+607 p. (Committee print, 93d Congress, 1st session.) * Paper, $3.90 (S/N 5270–01995).
L.C. card 73–602837 Y 4.N 21/9: Em 3

National emergency, hearings, 93d Congress, 1st session.
L.C. card 73–602990 Y 4.N 21/9: N 21/pt.1

238 pt. 1. Constitutional questions concerning emergency powers, Apr. 11 and 12, 1973. 1973. iv+496 p. * Paper, $3.20 (S/N 5270–02034). ● Item 1009

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

Maternal, fetal, and infant nutrition, 1973, hearings, 93d Congress, 1st session.
L.C. card 73–602874 Y 4.N 95: M 41/973/pt.2

239 pt. 2. Governmental responses, June 7, 1973. 1973. iii+121–211 p. il. (Series 73/MF12.) * Paper, 80c. (S/N 5270–02010). ● Item 1009

Public Works Committee, Senate
Washington, DC 20510

[Committee publications] serial, 93d Congress. † Y 4.P 96/10: 93–(nos.)

240 H 6. To investigate adequacy and effectiveness of Federal disaster relief assistance, pt. 3. May 11 and 12, 1973, Wilkes-Barre, Pa. 1973. iii+861–1717 p. il. ● Item 1045
L.C. card 73–602038

241 H 15. Value engineering, 1973, hearings before Subcommittee on Buildings and Grounds, 93d Congress, 1st session, June 18 and 19, 1973. 1973. iv+310 p. il. ● Item 1045
L.C. card 73–602876

242 7. Environmental Protection Agency budget oversight hearings, staff report; June 1973. 1973. ii+15 p. (Committee print, 93d Congress, 1st session.)
L.C. card 73–602715

Small Business, Select Committee on, Senate
Washington, DC 20510

243 Criminal redistribution (fencing) systems and their economic impact on small business, hearing, 93d Congress, 1st session.
L.C. card 73–602639 Y 4.Sm 1/2: C 86/6/pt.2

pt. 2. Appendix, May 1 and 2, 1973. 1973. iii+265–468 p. * Paper, $1.55 (S/N 5270–01952). ● Item 1049

Veterans' Affairs Committee, Senate
Washington, DC 20510

244 Final report on educational assistance to veterans, comparative study of 3 G.I. bills, conducted by Educational Testing Service, Princeton, N.J., pursuant to sec. 413 of Public law 92–540; Sept. 20, 1973. 1973. xxix+443 p. il. (Senate committee print 18, 93d Congress, 1st session.) * Paper, $3.05 (S/N 5270–02001).
L.C. card 73–603005 Y 4.V 64/4: Ed 8

245 Veterans' benefits, title 38, United States Code; Jan. 3, 1973. 1973. v+529 p. 1 folded leaf. (Senate committee print 1, 93d Congress, 1st session.) †
L.C. card 73–603283 Y 4.V 64/4: B 43/973

CONSUMER AFFAIRS OFFICE, Executive Office of the President, Washington, DC 20510

246 State consumer action, summary '72. [1973.] cover title, [2]+iii+239 p. 4° * Paper, $2.60 (S/N 4113–00002). ● Item 857–I–5
PrEx 16.2: St 2/972

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

247 Catalog of copyright entries, 3d series, v. 26. * Paper, $50.00 a yr. (including semiannual issues for pts. 1–13); $12.50 additional for foreign mailing. ● Item 797
L.C. card 6–35347 LC 3.6/5: v.26/pt.6/no.2

pt. 6, no. 2, Maps and atlases, July–Dec. 1972. 1973. x+71–140 p. 4° * Paper, $5.00 a yr. (for part 6 only), $1.25 additional for foreign mailing; single copy, $2.50.

Circulars. † ● Item 802–A LC 3.4/2: (nos.)

248 31. Ideas, plans, methods, or systems. Aug. 1973. 1 p. 4°
249 48. Dramatico-musical works. [Sept. 1973.] [2] p. 4°

COST OF LIVING COUNCIL, Executive Office of the President, Washington, DC 20416

Economic stabilization program.

250 Phase 4, final food regulations. Sept. 7, 1973. 12 p. 4° * Paper, 25c. (S/N 4114–00024). ● Item 857–L–1
L.C. card 73–603266 PrEx 17.10: F 73/2

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. N.W. Washington, DC 20036

251 [Citizens' Advisory Committee on Environmental Quality, annual report, resource recovery, recycling and reuse.] [1972.] [2]+33–41 p. il. [Reprinted with permission, by Environmental Protection Agency from Annual Report to President and to Council on Environmental Quality for year ending May 1972.] † Environmental Protection Agency
PrEx 14.1/2a: R 312

DEFENSE DEPARTMENT Washington, DC 20301

Cataloging manual M (series). [Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.]

252 1–5. Federal manual for supply cataloging: chap. 5 [Special operating procedures for FSC classes assigned for integrated material management, July 1972], Change 1. Mar. 1, 1973. [33] p. 4° ([Army Dept.] AR 708–15; [General Services Administration] GSA–FSS M 1–5.) * Paper, 50c. ● Item 314–A D 7.6/3: 1–5/3/ch.1

253 Court-martial reports, holdings and decisions of Courts of Military Review and United States Court of Military Appeals, v. 45, 1971–72. [1973.] xlix+979 p. (Judge Advocates General of Armed Forces and United States Court of Military Appeals.) † (Price upon application), Lawyers Co-operative Publishing Company, Rochester, N.Y. D 1.29: 45

Defense Supply Agency manual DSAM (series). ‡ ● Item 314–A
D 7.6/8: (nos.)

254 4140.2. Supply operations manual: v. 1, Distribution system procedures, Apr. 15, 1965, Change 15. Sept. 27, 1973. [247] p. 4° ([Army Dept.] AR 735–110; [Navy Dept.] NAVSUPINST 4400.79, ch. 15; [Marine Corps] MCO P4400.101, ch. 15.) [Issued with perforations.]

255 7000.1. Accounting and finance manual Jan. 1965, Change 37. Aug. 6 [1973.] [232] p. 4° (Defense Supply Agency, Headquarters, Cameron Station, Alexandria, Va. 22314.) [Issued with perforations. Supersedes advance notices changes Mar. 22, 1973–July 9, 1973.

256 Federal item identification guide: Aprons, dresses and skirts, Mar. 26, 1971, Change 1. Aug. 29, 1973. [57] p. 4° (Interim FIIG T 156; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314–A
D 7.6/4: Ap 6/ch.1

257 —— Capacitors, fixed, June 22, 1973, Change 1. Sept. 28, 1973. [34] p. il. 4° (FIIG A010A; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314–A D 7.6/4 : C 17/973/ch.1

258 —— Clothing and textile repair shop, mobile, May 29, 1970, Change 1. Oct. 8, 1973. [19] p. 4° (INTERIM FIIG T189; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314–A D 7.6/4 : C 62/2/ch.1

259 —— Compounds and greases, cutting, lubricating, and hydraulic, Aug. 24, 1973, Change 3. Aug. 24, 1973. [42] p. 4° (INTERIM FIIG T096; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314–A D 7.6/4 : C 73/5/ch.3

260 —— Conveyors and elevators, Apr. 2, 1971, Change 1. Oct. 5, 1973. [52] p. 4° (INTERIM FIIG T211; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314–A D 7.6/4 : C 76/9/ch.1

261 —— Electric and electronic bases holders, and supports, June 4, 1971, Change 2. Aug. 24, 1973. [23] p. 4° (Interim FIIG T081; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314–A D 7.6/4 : El 2/13/ch.2

262 —— Electrical protective devices, Apr. 2, 1971, Change 1. Aug. 20, 1973. [56] p. 4° (INTERIM FIIG T214; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314–A D 7.6/4 : El 2/10/ch.1

263 ——Food-cooking, baking-serving equipment, Apr. 16, 1971, Change 1. Oct. 10, 1973. [142] p. 4° (INTERIM FIIG T281; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 25c. ● Item 314–A D 7.6/4 : F 73/2/ch.1

264 —— Gases, compressed and liquefied, May 28, 1971, Change 3. Aug. 17, 1973. [28] p. 4° (INTERIM FIIG T091; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ● Item 314–A D 7.6/4 : G 21/4/ch.3

265 —— Hose, pipe, and tube fittings, Sept. 8, 1967, Change 3. Aug. 27, 1973. [101] p. il. 4° (FIIG A080; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.20. ● Item 314–A D 7.6/4 : H 79/ch.3

266 —— Hose, tubing, and hose and tubing assemblies. Aug. 24, 1973. cover title, [142] p. il. 4° (FIIG A081A; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations] * Paper, $1.55. ● Item 314–A D 7.6/4 : H 79/3/973

267 —— Indicators, general, Mar. 26, 1971, Change 3. Sept. 21, 1973. [219] p. il. 4° (INTERIM FIIG T128; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $2.10. ● Item 314–A D 7.6/4 : In 2/6/ch.3

268 —— Knobs, dials, and pointers, June 9, 1967, Change 4. Aug. 27, 1973. [104] p. 4° (FIIG A041; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.20. ● Item 314–A D 7.6/4 : K 75/ch.4

269 —— Paints, dopes, varnishes, and related products, Apr. 30, 1971, Change 2. Sept. 17, 1973. [86] p. 4° (INTERIM FIIG T354; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforatoins.] * Paper, $1.00. ● Item 314–A D 7.6/4 : P 16/ch.2

270 —— Power driven electrical rotating machinery, Apr. 9, 1971, Change 2. [Sept. 20, 1973.] [59] p. 4° (INTERIM FIIG T322; Defense Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 90c. ● Item 314–A D 7.6/4 : El 2/11/ch.2

271 Federal item identification guide: Preservative and sealing components, Sept. 18, 1970, Change 3. Sept. 7, 1973. [58] p. 4° (INTERIM FIIG T115; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] *Paper, 75c. ● Item 314–A
D 7.6/4: P 92/ch.3

272 —— Radio navigation equipment, Feb. 26, 1971, Change 1. Oct. 15, 1973. [66] p. 4° (INTERIM FIIG T199; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 85c. ● Item 314–A D 7.6/4: R 11/3/ch.1

273 —— Resistors, variable. Sept. 21, 1973. cover title, [125] p. il. 4° (FIIG A002A, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.50. ● Item 314–A
D 7.6/4: R 31/2/973

274 —— Scales and balances, Apr. 16, 1971, Change 2. Aug. 2, 1973. [61] p. 4° (INTERIM FIIG T137; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 80c. ● Item 314–A D 7.6/4: Sca 4/ch.2

275 Federal supply classifications listing of DoD standardization documents; July 1, 1973. [1973.] ix+635 p. 4° [Issued with perforations. Supersedes index dated July 1, 1972 and supplement dated May 1, 1973.] * Paper, $14.00 (including basic book and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 314–G
D 7.14/2: 973

276 High School News Service report, basic facts edition 1972–73. Feb. 1973. 63 p. il. 4° † ● Item 304–G D 1.41/2: 972–73

277 MILSTRIP, supp. 2, Military assistance program address directory. Sept. 1973. cover title, [433] p. 4° (DoD 4140.17–M; Defense Supply Agency.) [Issued with perforations. Supersedes DoD 4140.17–M, supp. 2, Sept. 1, 1972 and changes 1–11.] * Paper, $3.85. ● Item 314–A
D 7.6/4: M 59/supp.2/rev.–7

278 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1973, Change 1. Oct. 1, 1973. [63] p. 4° (DoD 4140.17–M; Defense Supply Agency.) [Issued with perforations.] * Paper, 80c. ● Item 314–A D 7.6/4: M 59/supp.2/rev.–7/ch.1

DEFENSE ELECTRIC POWER ADMINISTRATION, Interior Dept., Washington, DC 20240

279 Emergency preparedness progress in the electric utility industry. [1973.] cover title, [7]+47 p. il. oblong, 12° [Prepared in cooperation with Defense Civil Preparedness Agency under Project order DAHC20–68–C–0307 and assisted by various electric power companies. Includes brief summary of SEPA Organization.] * Paper, 80c. ● Item 606–B–1
I 56.2: Em 3

DEFENSE MAPPING AGENCY, Defense Dept. Washington, DC 20305

NOTE.—The Defense Mapping Agency was established as an agency of the Department of Defense on Jan. 1, 1972, under the provisions of National Security Act of 1947, as amended.

H.O. publication. (Hydrographic Center.)

280 75. Change 10, July 7, 1973, Loose leaf change pages for correcting sailing directions for East Coast of Australia, 4th edition, 1954. [1973.] [406] p. il. 4° [Includes list of effective pages.] † Paper, $1.75. ● Item 378 (Rev. 1957)
D 203.22: 75/954/ch.10

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION Commerce Dept., Washington, DC 20230

Note.—The Domestic and International Business Administration was established within the Department of Commerce by Dept. Organization Order 40–1, effective Nov. 17, 1972.

Overseas business reports OBR (series). [Issued irregularly:] * Paper, $28.50 a yr., $7.25 additional for foreign mailing; single copy, 30c. (1–3 yr. subs.). ● Item 231–B C 57.11:(nos.)

281 73–26. Foreign trade regulations of Belgium-Luxembourg; prepared by Philip G. Combs. June 1973. 14 p. 4° [Issued with perforations. Supersedes OBR 68–108.]

282 73–40. Market factors in United Kingdom; [with bibliography]; prepared by Edward A. Leslie. Aug. 1973. 10 p. 4° [Issued with perforations.]

283 73–41. Selling in Nigeria [with bibliography]; prepared by James W. Wilkes. Sept. 1973. 12 p. 4° [Issued with perforations.]

284 73–42. Selling in Peru [with bibliography]; prepared by Herbert A. Lindow. Sept. 1973. 16 p. 4° [Issued with perforations.]

285 72–43. Selling in Australia [with bibliography]; prepared by Nancy H. Keely. Sept. 1973. 14 p. 4° [Issued with perforations.]

286 73–44. United States trade wih major world areas, 1967–72. [1973.] 68 p. 4° [Issued with perforations.]

287 73–45. Market profiles for Caribbean: prepared in Latin America Division, Office of International Commerce. Sept. 1973. 11 p. 4° [Issued with perforations. Supersedes OBR 73–03 (in part).]

288 73–46. United States trade with major trading partners, 1967–1972. Sept. 1973. 40 p. 4° [Issued with perforations.]

289 73–47. Market profiles for Mexico, Central America and Panama; prepared by Office of International Marketing. Oct. 1973. 8 p. 4° [Issued with perforations.]

290 Remarks by Norris A. Lynch, Director of Consumer Goods and Services Division, Department of Commerce, prepared for delivery before International Security Conference Economic impact of crime against business seminar, New York, N.Y., Sept. 18, 1973. [1973.] 14+[3] p. il. 4° † C 57.9:L 99

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

291 Study of day care's effect on labor force participation of low-income mothers [with bibliography; by] Jack Ditmore and W. R. Prosser. June 1973. vii+107 p. 4° (Office of Planning, Research and Evaluation.) [Working papers.] †
L.C. card 73–603265 PrEx 10.2:D 33

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ERS–foreign (series). † ● Item 76–G A 93.21/2:(nos.)

292 264. Indices of agricultural production for Western Hemisphere, excluding United States and Cuba, 1963–72. Revised Apr. 1973. [1973.] ii+32 p. 4°

293 350. Agricultural situation in Communist areas, review of 1972 and outlook for 1973. [1973.] iv+52 p. 4°

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

294 Associate degrees and other formal awards below baccalaureate, 1970–71; by Mary Evans Hooper. [1973.] ix+353 p. il. 4° (DHEW publication (OE) 74–11418, National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, $4.75. ● Item 460–A–54 HE 5.92/8:970–71

295 Counselors in public schools, spring 1970; by A. Stafford Metz [and others]. [1973.] iii+20 p. il. 4° ([DHEW publication (OE) 73–11106]; National Center for Educational Statistics.) * Paper, 40c. ● Item 465 (Rev. 1965) HE 5.2:C 83/6/970

296 Fall enrollment in higher education, 1971; by George H. Wade. [1973.] xi+645 p. 4° ([DHEW publication (OE) 73-11414]; National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, $5.55 (S/N 1780-01227). ● Item 460-A-54
HE 5.92/6: 971

297 Foreign curriculum consultant program, 1974-75, for American schools, colleges, and State departments of education. [1973.] [3]+20 p. (DHEW publication (OE) 73-19502; Institute of International Studies.) * Paper, 30c. (S/N 1780-01230). ● Item 460-A-14 HE 5.214: 14143-75

EMERGENCY LOAN GUARANTEE BOARD
Washington, DC 20220

298 Second annual report of Emergency Loan Guarantee Board to Congress of United States, covering period Aug. 1, 1972-July 31, 1973. [1973.] viii +43 p. il. * Paper, 55c. (S/N 4800-00221). ● Item 1089
Y 3.Em 3/2: 1/973

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

Construction Engineering Research Laboratory: Technical manuscript.

299 M-53. Soil stabilization investigation for 155 mm towed howitzer firing pads [with list of references]; by William T. Kelly. July 1973. cover title, iv+40 p. il. 4° Φ(Price upon application). D 103.53/2: M-53

300 Flood plain information: Alamitos Creek including Guadalupe Creek-Arroyo Calero and Santa Teresa Creek, Santa Clara County, Calif. July 1973. cover title, [3]+i+22 p. il. 14 pl. 4° [Prepared for Santa Clara County Flood Control and Water District by Department of Army, San Francisco District, Corps of Engineers, San Francisco, Calif.] ‡
D 103.47: Sa 5 c/5

301 Flood plain information: Kenai River, phase 1, Kenai Peninsula Borough, Alaska. June 1973. cover title, [3]+ii+26+20 pl. il. 4° [Prepared for Kenai Peninsula Borough by Department of Army, Alaska District, Corps of Engineers, Anchorage, Alaska.] ‡ D 103.47: K 33

302 —— Pearl River-Neely Creek vicinity of Jackson, Hinds, Rankin and Madison Counties, Miss. June 1973. cover title, [3]+i+21 p. il. 17 pl. 4° [Prepared for Hinds, Madison, Rankin, Capital City Council of Governments by Department of Army, Mobile district, Corps of Engineers, Mobile, Ala.] ‡ D 103.47: J 13/6

303 —— San Lorenzo River, Boulder Creek, Felton, Santa Cruz County, Calif. July 1973. cover title, [3]+i+23 p. il. 18 pl. 4° [Prepared for Santa Cruz County by Department of Army, San Francisco District, Corps of Engineers, San Francisco, Calif.] ‡ D 103.47: Sa 5 c/6

304 Floods in Clarksburg, W. Va. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for the City of Clarksburg Planning Commission and State of West Virginia, Department of Natural Resources from data in Flood plain information, Clarksburg, Harrison County, W. Va.] ‡
D 103.47/2: C 56

305 Floods in Keene, N.H. [1972.] [2] p. il. f° folded into narrow 8° size. [Prepared for city of Keene from data in Flood plain information, Ashuelot River, Keene, N.H.] ‡ D 103.47/2: K 25

306 Floods in Orofino, Idaho, Orofino Creek, Whiskey Creek. [1972.] [2] p. il. f° folded into narrow 8° size. [Prepared for Orofino City Planning Commission and Clearwater County Zoning Commission from data in Flood plain information, Orofino and Whiskey Creeks, Orofino, Idaho.] ‡ D 103.47/2: Or 6/2

307 Floods on Geneseo Creek, Geneseo, Ill. [1972.] [2] p. il. f° folded into narrow 8° size. [Prepared for Illinois Department of Transportation, Division of Water Resources Management, from data in Flood plain information, Geneseo Creek, Geneseo, Ill.] ‡ D 103.47/2 : G 28

308 Floods on North Creek, South Creek, Catfish Creek, Clower Creek, Elligraw Bayou, Matheny Creek, Sarasota County, Fla. June 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for Sarasota County Board of County Commissioners in Flood plain information, South Creek, North Creek, Catfish Creek, Clower Creek, Elligraw Bayou, and Matheny Creek, Sarasota County.] ‡ D 103.47/2 : Sa 7

309 Floods on Sarasota County coastline. May 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for Sarasota County Board of County Commissioners from data in Flood plain information, Sarasota County coastal areas.] ‡ D 103.47/2 : Sa 7/2

310 Floods on Wapsipinicon River and Malone Creek, Independence, Iowa. [1972.] [2] p. il. f° folded into narrow 8° size. [Prepared for Iowa Natural Resources Council from data in Flood plain information, Wapsipinicon River and Malone Creek, Independence, Iowa.] ‡ D 103.47/2 : In 2/2

311 Floods on West Fork Des Moines River and Perkins Creek, Windom, Minn. [1972.] [2] p. il. f° folded into narrow 8° size. [Prepared for Minnesota Department of Natural Resources from data in Flood plain information, West Fork Des Moines River and Perkins Creek, Windom, Minn.] ‡ D 103.47/2 : W 72/4

312 Floods, Dry Creek and tributaries, Roseville, Calif. May 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for city of Roseville, partially based on data in Flood plain information, Dry Creek and tributaries, Roseville, Calif.] ‡ D 103.47/2 : R 72

313 Floods, how to avoid damage: Cibolo Creek, Universal City and Schertz, Tex. May 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for use by cities of Universal City, Schertz, Cibolo and Selma by U.S. Army Corps of Engineers, Fort Worth District, Tex.] ‡ D 103.47/2 : Un 3/2

314 Floods, Roaring Fork River and Castle and Hunter Creeks, Aspen, Colo. June 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for city of Aspen and Pitkin County, partially based on data in Flood plain information, Roaring Fork River and Castle and Hunter Creeks, Aspen, Colo.] ‡ D 103.47/2 : As 6

315 Kahului Harbor, west breakwater repair, Maui, Hawaii, final environmental statement. May 17, 1972. [52] p. il. 4° (Pacific Ocean Division.) ‡ D 103.2 : K 12

316 Nawiliwili Small Boat Harbor, Kauai, Hawaii, final environmental statement; prepared by Pacific Ocean Division, Corps of Engineers, Fort Armstrong, Honolulu, Hawaii. Mar. 29, 1973. [63] leaves, il. 4° ‡ D 103.2 : N 23

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

—— Instruction report.

317 S–69–4. Installation of XM19 airfield landing mat and ancillary items, app. B: Placement of XM19 special surfacing landing mat; by G. L. Carr. Army-MRC, Vicksburg, Miss., June 1973. vii+6 p. il. 4° [Sponsored by U.S. Army Materiel Command; project 1G664717DH01–10.] D 103.24/7 : S–69–4

—— Miscellaneous paper.

318 H–73–7. Cellular-block-lined grade control structure, hydraulic model investigation; by B. P. Fletcher, J. L. Grace, jr. Army-MRC Vicksburg, Miss., Aug. 1973. ix+10+[12] p. 3 pl. il. 4° [Sponsored by U.S. Soil Conservation Service. Conducted by U.S. Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/4 : H–73–7

—— Technical reports. D 103/24/2: (nos.)

319 H–72–12. Houston Ship Channel, Galveston Bay, Tex.: rp. 1, Hydraulic and salinity verification, hydraulic model investigation; by W. H. Bobb, R. A. Boland jr., [and] A. J. Banchetti. Army-MRC Vicksburg, Miss., Aug. 1973. ix+17+[3] p. il. 42 pl. 4° [Sponsored by U.S. Army Engineer District, Galveston. Conducted by U.S. Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.]

320 H–73–13. Wave action and breakwater design, Hamlin Beach Harbor, N.Y., hydraulic model investigation [with list of literature cited; by] C. W. Brasfeild. Army-MRC Cicksburg, Miss., Aug. 1973. [50] p. il. 4° [Sponsored by U.S. Army Engineer District, Buffalo.]

321 6–518. Investigation of methods of preparing horizontal construction joints in concrete: rp. 4, Evaluation of high-pressure water jet and joint preparation procedures [with list of literature cited; by] W. O. Tynes, W. F. McCleese, Army-MRC Vicksburg, Miss., Aug. 1973. xi +22+[22]p. il. 4°

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

322 Environmental conditions within specified geographical regions offshore east and west coasts of United States and in Gulf of Mexico, final report; [with bibliographies; prepared for National Data Buoy Center, National Ocean Survey; by Interagency Ad Hoc Task Force]. [Apr. 1973.] xvi+735 p. il. 4° [Coordinated by National Oceanographic Data Center.] † ● Item 273–D–1
L.C. card 73–603086 C 55.202: G 29

Key to meteorological records documentation.

323 5.329. Catalog of meteorological satellite data: ITOS 1 and ESSA 9 television cloud photography, Jan. 1–Mar. 31, 1971. [1973.] ii+22+[179] p. il. 4° * Paper, $2.60. ● Item 275–C C 55.219: 5.329

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

324 Active research tasks report, National Environmental Research Center, Cincinnati, Ohio, compilation of descriptive summaries of intramural and extramural research, development and demonstration tasks, July 1, 1972–June 30, 1973; compiled and edited by George R. Shultz, Doris J. Harmon. 1973. x+367 p. 4° (Office of Research & Development.) †
EP 1.2: R 31/2/973

Ecological research series, EPA. (Office of Research and Development.) ● Item 431–I–11 EP 1.23: (nos.)

325 660/3–73–002. Nitrogen sources and cycling in natural waters [with lists of references]; by Patrick L. Brezonik. July 1973. x+167+[1] p. il. 4° [Research grant 16010–DCK.] * Paper, $2.35.

326 660/3–73–003. Organic nutrient factors effecting algal growths [with list of references]; by Nicholas L. Clesceri [and others]. July 1973. xiii+302+[1] p. il. 4° [Project 16010 DHN; program element 1B1031.] * Paper, $2.80.

327 660/3–73–007. Effects of protozoa on fate of particulate carbon [with list of references]; by Harvey W. Holm [and] Forrest A. Smith, Southeast Environmental Research Laboratory, National Environmental Research Center-Corvallis, Athens, Georgia. Aug. 1973. vi+36+[1] p. il. 4° [Project 16050 GJC, program element LB1023.] * Paper, 70c.

Environmental monitoring series EPA–R4. (Office of Research and Monitoring). EP 1.23/5: (nos.)

328 73–011. Operation of the Analytical Methodology Information Center; by Ralph L. Darby and Robert L. Little. Apr. 1973. viii+162+[1] p. il. 4° * Paper, $2.35. ● Item 431–I–24

329 73–012, v.d. Impacts of transportation control strategies on Los Angeles air quality [with list of references: by] J. R. Martinez. R. A. Nordsieck, [and] A. Q. Eschenroeder. May 1973. cover title. [1]+x +58 p. il. 4° (CR–4–273.) [Prepared under contract 68–02–0336 by General Research Corporation, Santa Barbara, Calif.] Φ(Price upon application).

Environmental monitoring series EPA–R4—Continued

330 73–031. Existing needs in experimental and observational study of atmospheric chemical reactions [with list of references]; by John H. Seinfeld, Thomas A. Hecht, and Philip M. Roth. June 1973. viii +347+[2] p. il. 4° [Contract 68–02–0580; program element 1A1008.] Φ(Price upon application).

Environmental protection technology series EPA. (Office of Research and Development.) EP 1.23/2:(nos.)

331 650/2–73–005. Program for reduction of NOx from tangential coal-fired boilers, phase 1; by C. E. Blakeslee and A. P. Selker. Aug. 1973. v+190 p. il. 4° [Contract 68–02–0264; program element 1A2014.] Φ(Price upon application). EP 1.23/2: 650/2–73–005

332 650/2–73–014. Investigation of surface combustion concepts for NO_x control in utility boilers and stationary gas turbines [with list of references]; by W. U. Roessler. Aug. 1973. [191] p. il. 4° [Grant R–801490; program element 1A2014.] Φ (Price upon application).

333 650/2–73–021. Proceedings, coal combustion seminar, June 19–20, 1973, Research Triangle Park, N.C. [with lists of references]. Sept. 1973. vi —313 p. il. 4° [Program element 1A2014.] Φ (Price upon application).

334 650/2–73–029. Interactions of stack gas sulfur and nitrogen oxides on dry sorbents [with bibliography]; by J. W. Brown [and others]. Sept. 1973. v+18+[1] p. il. 4° (National Environmental Research Center.) [Project 21ADG42; program element 1A2014.] Φ(Price upon application).

335 670/2–73–037. Alum addition to activated sludge with tertiary solids removal [with list of references]; by Alan B. Hais, John B. Stamberg, [and] Dolloff F. Bishop. Aug. 1973. [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, 65c. ● Item 431–I–12

336 670/2–73–054. Gas requirements to pressurize abandoned deep mines [with list of references]; by John D. Robins. Aug. 1973. xi+192 p. il. 4° [Project 14010 EFL; program element 1B2040.] * Paper, $2.00. ● Item 431–I–12

337 670/2–73–060. Enhancing trickling filter plant performance by chemical precipitation [with list of references]; by Robert E. Derington, David H. Stevens [and] James E. Laughlin. Aug. 1973. x+117 +[1] p. il. 4° [Grant S800685, project 11010 EGL.] * Paper, $1.45. ● Item 431–I–12

338 670/2–73–064. Pilot-demonstration project for industrial reuse of renovated municipal wastewater [with list of references]; by G. A. Horstkotte, jr. Aug. 1973. x+133+[1] p. il. 4° [Project 17080 FSF.] * Paper, $1.55. ● Item 431–I–12

Environmental protection technology series EPA–R2. (Office of Research and Monitoring.) EP 1.23/2:(nos.)

339 73–207. Development of improved systems for obtaining time integrated measurements of SO_2, NO_2, NO_x, and other pollutants; by Victor R. Huebner. Jan. 1973. ii p.+iii+60+[2] leaves, il. 4° [Contract 68–02–0318; program element 1A1010.] Φ(Price upon application.)

340 73–231. Pressure filtration of waste water sludge with ash filter aid; by James W. Gerlich and M. Daniel Rockwell. June 1973. xi+153+[1] p. il. 4° [Program 11060 EZX.] * Paper, $2.10. ● Item 431–I–12

341 73–270. Pressure sewer demonstration at borough of Phoenixville, Pa.; by George Mekosh, Daniel Ramos. July 1973. vii+70+[1] p. il. 4° [Project 11050 FOU.] * Paper, $1.00. ● Item 431–I–12

342 73–272. Limited oil gasification experiment; by Harold P. Sorensen. June 1973. ii p.+[1]+40 leaves, 4° [(Contract 68–02–0296; program element 1A2013.] Φ(Price upon application).

343 73–275. Analysis of ordorous compounds in diesel engine exhaust [with list of references]; by P. L. Levins. June 1972. [128] p. il. 4° [Contract 68–02–0087; program element 1A1010.] Φ(Price upon application).

344 73–276. Characteristics and photochemical reactivity of emissions [with list of references]; by B. Dimitriades [and others]. Dec. 1972. v+91+[2] p. il. 4° [Interagency agreement EPA–IAG–0138(D); program element 1A1010.] Φ (Price upon application).

345 73–283. Toxic materials analysis of street surface contaminants [with bibliography]; by Robert E. Pitt and Gary Amy. Aug. 1973. xi+133 p. il. 4° [Contract 14–12–921; project 11034 FUJ.] * Paper, $1.55. ● Item 431–I–12

346 EPA reports bibliography, listing of EPA reports available from National Technical Information Service as of Apr. 1, 1973. July 1973. cover title, [959] p. 4° (Library Systems Branch, Management and Organization Division of Planning and Management.) [EPA–LIB–73–01.] * Paper, $7.30. ● Item 431–I–9
L.C. card 73–602931 EP 1.21: En 8/5/973

347 Federal assistance programs of Environmental Protection Agency; [prepared by] Office of Assistant Administrator for Planning and Management. June 1973. [39] p. 4° (Office of Administration, Grants Administration Division.) [Reprinted from Catalog of Federal domestic assistance.] † EP 1.2: F 31/3

348 National Conference on Managing Environment, final conference report [with bibliographies]. [1973.] [274] p .il. 4° ([Environmental Studies Division], Washington Environmental Research Center, Office of Research and Development.) † ● Item 431–I–1
L.C. card 73–603285 EP 1.2: M 31

349 National Environmental Research Center, Research Triangle Park, N.C., annual report, 1972. June 1973. v+79 p. il. 4° (Office of Research and Monitoring.) † EP 1.46: 972

350 National Environmental Research Centers. [1973.] cover title, 31 p. il. oblong, 12° [Errata on p. 2 of cover. Illustrations are colored.] †
● Item 431–I–1 EP 1.2: N 21 e/3

351 Public health and welfare criteria for noise July 27, 1973 [with lists of references]: prepared by Office of Noise Abatement and Control. [1973.] [203] p. 4° (550/9–73–002.) * Paper, $1.95. ● Item 431–I–1
L.C. card 73–603360 EP 1.2: N 69/23/973

352 Strategic environmental assessment system (SEAS), research project address by Stanley M. Greenfield, Assistant Administrator for Research and Monitoring, at National Conference on Managing the Environment, Washington, D.C., May 14–15, 1973. [May 1973.] [72] leaves, il. 4° ([Office of Research & Monitoring, Environmental Studies Division.]) † ● Item 431–I–6 EP 1.10: G 83

Technical report TS (series).

353 05–71–208–24. Project Hypo, intensive study of Lake Erie central basin hypolimnion and related surface water phenomena [with lists of references; by] Noel M. Burns, Curtis Ross. Ottawa, Information Canada, 1972. xii+182 p. il. 2 pl. 4° (Canada Centre for Inland Waters paper 6; [EPA Region 5].) [Copyright 1972 by Information Canada. Prepared in cooperation with Canada for Inland Waters, Department of Environment. Two plates are colored.] † EP 2.26: 05–71–208–24

EXPORT MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

354 Orderly liquidation of stocks of agricultural commodities held by Commodity Credit Corporation and expansion of markets for surplus agricultural commodities, annual report by Secretary of Agriculture in response to sec. 201(b), Public law 540, 84th Congress. July 1973. cover title, [4] +51 p. il. 4° ‡ A 99.9: 973

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

355 Airspace utilization considerations in proposed construction, alteration, activation and deactivation of airports. July 23, 1973. [13] p. il. 4° (Advisory circular AC 70–2.) [Issued with perforations.] †
TD 4.8: Ai 7/30

356 Census of U.S. civil aircraft, calendar years 1971 [and] 1970 [prepared by Information Service Branch, Information and Statistics Division, Office of Management Systems]. [1973.] x+452 p. il. 4° (Office of Management Systems.) * Paper, $3.75 (S/N 5007–00206). ● Item 431–A–16
TD 4.18: 970–71

357 Corrosion control for aircraft. May 15, 1973. v+97 p. il. 4° (Advisory circular AC 43–4.) [Issued with perforations.] † ● Item 431–C–4
TD 4.8: Ai 7/31

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

358 Federal Communications Commission reports, decisions and reports, v. 33, 2d series, Feb. 4–Mar. 31, 1972. 1973. xx+1215 p. * Cloth, $7.40 (S/N 0400-0268). ● Item 284 CC 1.12/2:33

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY
Washington, DC 20506

359 FCST energy R&D goals study, report of technical group on electrical transmission and systems [with list of references]. July 14, 1972. cover title, [5]+115 p. il. 4° † ● Item 1061–B Y 3.F 31/16:2 El 2

FEDERAL HEALTH PROGRAMS SERVICE, Health, Education, and Welfare Dept., Rockville, MD 20852

360 Proceedings of Public Health Service cooperative studies, Renal disease and hypertension: v. 10, 12th annual conference Apr. 1973, Chicago, Ill. [with lists of references]. [1973.] x+117 p. 4° ([DHEW publication (HSM) 74–2001.]) † ● Item 494–C–1 HE 20.2702: R 29/v.10

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

361 Airport access study, impact of airport-oriented vehicle trips on highway facilities; prepared by COMSIS Corporation. July 1972. cover title, xiii +42 p. il. 4° ‡ TD 2.2: Ai 9/2

362 External youth opportunity program, 1971. [1972.] 24 p. il. 4° ([Office of Civil Rights.]) † TD 2.15: 971

Federally coordinated program of research and development in highway transportation. ● Item 982–G–5 TD 2.2: R 31/2/v.(nos.)

363 v. 4. Improved materials utilization and durability [with list of references.] July 1, 1973. [187] p. 4° (Office of Research and Development.) ‡

364 v. 5. Improved design to reduce costs, extend life expectancy and insure structural safety [with lists of references]. July 1, 1973. v+269 p. 4° (Offices of Research and Development.) [Issued with perforations.] †

365 Geometric desigin criteria and traffic operational experience on high speed freeways and interchanges; [by A. Taragin]. Sept. 1972. cover title, [98] p. il. 4° (Office of Traffic Operations.) [Indepth study prepared for International Road Federation.] ‡
L.C. card 73–603267 TD 2.2: F 87/2

366 In-depth study reports from world survey of current research and development on roads and road transport [with lists of references]. June 1973. iv+474 p. il. 4° [Conducted by International Road Federation in cooperation with Offices of Research and Development, contract no. DOT–FH–11–7656.] * Paper, $3.95. ● Item 982–G–5
L.C. card 73–603269 TD 2.2: R 53/2

367 Literature references on techniques for evaluation of factors relevant to decision making on highway locations; [by] Everett C. Carter, Lonnie E. Haefner, Jerome W. Hall, Department of Civil Engineering, University of Maryland. Jan. 1972. [1]+70 p. 4° (Environmental Development Division, Office of Environmental Policy.) ‡ TD 2.10: H 53

368 Motor-vehicle registrations by standard metropolitan statistical areas, 1971. [Aug. 1972.] [12] p. 4° ‡ TD 2.2: R 26/971

369 Passenger car license plates, 1973. [1973.] [4] p. il. 4° [Illustrations are colored.] * Paper, 35c. (S/N 5001–00051). ● Item 982–G–5
TD 2.2: L 61/973

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

370 Savings and home financing source book, 1972. [July 1973.] cover title, 49 p. il. map, 4° ([Office of Economic Research.]) † FHL 1.11 : 972

FEDERAL MARITIME COMMISSION
Washington, DC 20573

371 11th annual report of Federal Maritime Commission, fiscal year ended June 30, 1972. [1973.] v+70 p. il. * Paper, 65c. (S/N 1400-00052). ● Item 233 FMC 1.1 : 972

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1973.] * Paper, $200.00 a year, $50.00 additional for foreign mailing; single copies vary in price. ● Item 572.

372 Finding aids, revised as of Jan. 1, 1973. vi+473 p. * Paper, $3.10. GS 4.108/4 : 973

373 General index, supp., revised as of July 1, 1973. xvii+150 p. [To be used with general index, revised as of Jan. 1, 1973.] * Paper, $1.35. GS 4.108 : ind/supp.973-2

374 29. Labor, pts. 500–1899, revised as of July 1, 1973. vi+814 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.95. GS 4.108 : 29/pt.500–1899/973

375 32. National defense, pts. 40–399, revised as of July 1, 1973. vi+702 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.35. GS 4.108 : 32/pt.40–399/973

376 33. Navigation and navigable waters, pt. 200–end), 34 (Reserved), revised as of July 1, 1973. vi+465 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $3.05. GS 4.108 : 33 (pt.200–end),34/973

377 41. Public contracts and property management, chap. 10–17, revised as of July 1, 1973. vii+267 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $2.55. GS 4.108 : 41/chap.10–17/973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

378 Changes in time and savings deposits at commercial banks, July 1972–Jan. 1973; [prepared by Martha Strayhorn]. [1973.] p. 261–275, 4° [Reprinted from Federal reserve bulletin, Apr. 1973.] † FR 1.3/a : D 441/11/973-2

379 Financial developments in 2d quarter of 1973. [1973.] [551]–561 p. il. 4° [Reprinted from Federal reserve bulletin, Aug. 1973.] † FR 1.3/a : F 49/11/973-2

380 List of OTC margin stocks, as of Sept. 4, 1973. [1973.] 12 p. 4° [Prepared for purposes of regulation G, T, U, and X.] † FR 1.46/4 : 973

FEDERAL SUPPLY SERVICE, General Services Administration,
Washington, DC 20405

Consumer information series.

381 14. Electric irons. [Aug. 1973.] [8] p. il. 4° (Consumer publication.) * Paper, 30c. ● Item 558-A-2 GS 2.16 : 14

Federal standards. Issued with perforations. ● Item 563 GS 2.8/3 : (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

382 194C. Ribbon, typewriter, record, July 17, 1972, amendment-1. July 2, 1973. 1. p. 4° (FSC 7510) †

383 353. Wrench sets, socket. Aug. 30, 1973. 5 p. 4° † Paper, 10c.

FEDERAL TRADE COMMISSION
Washington, DC 20580

384 Federal Trade Commission decisions, findings, opinions, and orders, v. 78, Jan. 1–June 30, 1971; compiled by Rules and Publication Section of Office of Secretary. 1973. x+1710 p. il. * Cloth, $9.25 (S/N 1800–0144). ● Item 534 FT 1.11 : 78

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

385 Flight test guide: Instrument pilot, airplane [pt. 61 revised]. 1973. vii+25 p. narrow 16° ([Advisory circular AC 61–56.]) * Paper, 35c. (S/N 5011–00065). ● Item 431–F–3 TD 4.408 : In 7/2/973

386 —— Private and commercial pilot, free balloon, pt. 61 revised. 1973. vii+15 p. narrow 16° ([Advisory circular] AC 61–62.) † ● Item 431–F–3 TD 4.408 : B 21

387 General aviation inspection aids, summary. Aug. 1973. iv+154 p. il. 4° (AC 20–7K.) [Preface on p. 2–4 of cover. Issued with perforations.] * Paper, $5.80 a yr. (including basic manual and 11 monthly supplements); $1.45 additional for foreign mailing. ● Item 431–C–6 TD 4.409 : 973

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

388 Be a winner, knock out bacteria [poster]. 1973. 20.2 x 15.3 in. (DHEW publication (FDA) 73–2006; Public Health Service.) * Paper, 25c. (S/N 1712–00186). HE 20.4021 : B 13

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

FNS (series). A 98.9 : (nos.)

389 1. You can help fight hunger in America, food stamp handbook for volunteers. Revised July 1973. [1973.] 15 p. il. oblong, 24° † ● Item 74–A–2

390 74–S. Deducciones de los ingresos de la familia. July 1973. [2] p. 4° (Datos acerca de las estampillas de alimentos.) * Paper, 25c. (S/N 0124–00180).

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

391 Air pollution damages trees [with list of selected references; prepared in cooperation with Donald D. Davis]. 1973. cover title, 32 p. il. 8° (Northeastern area, State and private forestry.) * Paper, 70c. ● Item 84 A 13.2 : T 71/26

392 American woods: Baldcypress [with list of references; by] Harvey E. Kennedy, jr. Dec. 1972. [2]+5 p. il. 4° (FS–218.) [Supersedes unnumbered publication, Baldcypress, 1945; issued with perforations.] * Paper, 25c. (S/N 0101–00348). ● Item 80–A A 13.31 : B 19/972

393 Cooperative forest fire control, program financing, Federal, State and private funds, under sec. 2, Clarke-McNary law, act of June 7, 1924 (43 Stat. 653), cooperative financing expenditures, f.y. 1972, allotments f.y. 1973. Aug. 1973. 1 p. oblong, 12° (C–M 2; Division of Cooperative Forest Fire Control.) † A 13.2 : F 51/49/972–73

394 Forest pest conditions in Pacific Northwest, 1972; [by] L. F. Pettinger and D. W. Johnson. Apr. 1973. iii+10 p. il. 4° (Insect and Disease Control Branch, Division of Timber Management, Pacific Northwest Region). † A 13.52/6 : 972

General technical report NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

395 NC–4. Black walnut as crop, black, walnut symposium, Carbondale, Ill., Aug. 14, 15, 1973 [with bibliographies]. 1973. cover title, [3]+114 p. il. 4° [Sponsored by Forest Service, Southern Illinois University, and Walnut Council. Text on p. 2 of cover. Abstract cards inserted.] †
L.C. card 73–603180 A 13.88 : NC–4

396 Publications, Apr. 1, 1972–Mar. 31, 1973, Intermountain Forest and Range Experiment Station, Ogden, Utah. 1973. [2]+ii+22+[2] p. 4° †
A 13.65/14 : 972–73

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79 : NE–(nos.)

397 NE–167. Annual cycles of soil and water temperatures at Hubbard Brook [with list of literature cited; by C. Anthony Federer]. 1973. 7 p. il. 4°

398 NE–168. Stocking guide for eastern white pine [with list of literature cited; by James S. Philbrook, James P. Barrett, William B. Leak. Nov. 28, 1972. 3 p. il. 4°

399 NE–169. Some observations on age relationships in spruce-fir regeneration; [by Barton M. Blum.] Feb. 12, 1973. 4 p. il. 4°

Research note SO–(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79 : SO–(nos.)

400 SO–149. Summer fallowing improves survival and growth of cottonwood on old fields; by James B. Baker and B. G. Blackmon. 1973. 3 p. il. 4°

401 SO–150. Rainfall influences female flowering of slash pine [with list of literature cited]; by Eugene Shoulders. 1973. 7 p. il. 4°

402 SO–151. Electrophoresis patterns of needle enzymes in longleaf and sonderegger pines [with list of literature cited]; by J. M. Hamaker and E. B. Snyder. 1973. 8 p. il. 4°

403 SO–152. Precommercial thinning increases diameter and height growth of slash pine; by Richard E. Lohrey. 1973. 4 p. il. 4°

404 SO–153. Germination analyses of excised embryo cylinders and whole acorns of water oak [with list of references cited]; by J. A. Vozzo. 1973. 3 p. il. 4°

405 SO–154. Basis charts for southern lumber and plywood hedgers [with list of references]; by Lloyd C. Irland. 1973. 5 p. il. 4°

406 SO–155. Chemicals fail to induce abscission of loblolly and slash pine cones [with list of literature cited]; by B. F. McLemore. 1973. 3 p. il. 4°

407 SO–156. Longleaf pine cone production in relation to site index, stand age, and stand density [with list of literature cited]; by Thomas C. Croker, jr. 1973. 3 p. il. 4°

408 SO–157. Microbial insecticides control forest tent caterpillar in southwestern Alabama [with list of literature cited]; by L. P. Abrahamson and J. D. Harper. 1973. 3 p. 4°

409 SO–158. Comparison of oleoresin composition in declining and healthy loblolly pines [with list of literature cited]; by John D. Hodges and Peter L. Lorio, jr. 1973. 4 p. il. 4°

410 SO–159. Loblolly pine fecundity in south Arkansas [with list of literature cited]; by Charles X. Grano. 1973. 7 p. il. 4°

411 SO–160. Extended planting seasons for sycamore and cottonwood; by C. B. Briscoe. 1973. 3 p.

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

412 NC–88. Estimating slash fuel loading for several Lake States tree species [with list of literature cited; by] Peter J. Roussopoulos and Von J. Johnson. 1973. cover title, [2]+8 p. il. 4° [Abstract cards inserted.] †
A 13.78 : NC–88

Research paper NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78 : NE–(nos.)

413 NE–261. Epicormic branching on hardwood trees bordering forest openings [with list of references]; by G. R. Trimble, jr., and Donald W. Seegrist. 1973. cover title, [1]+6 p. 4° [Text on p. 2 of cover. Abstract cards inserted.]

414 NE–262. Comprehensive defect data bank for no. 2 common oak lumber; by Edwin L. Lucas and Leathern R. R. Carlton. 1973. cover title, 7 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]

415 NE–263. Deriving fair incentives for management of hardwood timber stands [with list of selected references; by] David A. Gansner, Owen W. Herrick, David N. Larsen. 1973. cover title, 4 p. 4° [Text on p. 2 of cover. Abstract cards inserted.]

Research paper RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78 : RM–(nos.)

416 RM–104. Estimating understory plant cover with rated microplots [with list of literature cited]; by Meredith J. Morris. April 1973. [2]+12+[1] p. il. 4°

Research paper RM-(series)—Continued

417 RM 105. Provisional tree seed zone and cone-crop rating system for Arizona and New Mexico [with list of literature cited] ; by Gilbert H. Shubert and John A. Pitcher. Apr. 1973. [2]+8+[1] p. il. 4° [Text on p. 2 of cover. Illustration is colored.]

Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.78 : SO-(nos.)

418 SO-83. Wood machining abstracts, 1970 and 1971 ; [by] Peter Koch. 1973. cover title, 46+[1] p. 4° [Text on p. 2 of cover.]

419 SO-85. Polymorphic site index curves for shortleaf pine in Ouachita Mountains [with list of literature cited ; by] David L. Graney and Harold E. Burkhart. 1973. [1]+12+[3] p. il. 8°

Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.80 : SO-(nos.)

420 SO-38. Arkansas forest industries, 1971 ; [by] Daniel F. Bertelson. 1973. ii+39 p. il. 4° [Prepared in cooperation with Arkansas State Forestry Commission.]

421 SO-40. Forest area statistics for midsouth counties ; [by] J. M. Earles. 1973. ii+64+[1] p. il. 4°

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

422 Report to Committee on Armed Services, House of Representatives : Cost growth in major weapon systems, Department of Defense ; by Comptroller General of United States [with selected bibliography]. Mar. 26, 1973. cover title, [4]+68 p. il. 4° (B-163058.) † Paper, $1.00 (Free to Members of Congress, Congressional committee staff members. Government officials, the press, college libraries, faculty and students).
L.C. card 73-601488 GA 1.13 : W 37/17

423 Report to Committee on Government Operations, House of Representatives : Progress of executive branch action on recommendations of Commission on Government Procurement. Sept. 19, 1973. cover title, [2]+41 p. il. 4° (B-160725.) † Paper, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty, and students).
L.C. card 73-602882 GA 1.13 : P 94/18

Reports to Congress : by Comptroller General of United States. † Paper, each $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. *Do not* send cash, postage stamps, or Superintendent of Documents coupons.)

424 Development of nationwide criminal data exchange system, need to determine cost and improve reporting, Department of Justice. Jan. 16, 1973. cover title, [3]+20 p. 4° (B-171019.)
L.C. card 73-600823 GA 1.13 : C 86/5

425 Examination of financial statements, Government Printing Office, fiscal year 1972. Aug. 1, 1973. cover title, [4]+28 p. 4° (B-114829.) GA 1.13 : G 74/972

426 Progress and problems in achieving objectives of school lunch program, Food and Nutrition Service, Department of Agriculture. June 29, 1973. cover title, [4]+41 p. 4° (B-178564.)
L.C. card 73-602314 GA 1.13 : Sch 6/5

427 Progress in meeting important objectives of Great Plains conservation program could be improved, Soil Conservation Service, Department of Agriculture. June 28, 1973. cover title, [4]+33 p. il. 4° (B-114833.)
L.C. card 73-602305 GA 1.13 : G 79/2

428 Study of programs for health services in outpatient health centers in District of Columbia. July 31, 1973, cover title, [4]+44 p. il. 4° (B-118638.)
L.C. card 73-602485 GA 1.13 : H 34/12

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

429 Availability of ground water for public-water supply in central and southern Escambia County, Fla. [with list of selected references]; by Henry Trapp, jr. Tallahassee, Fla., 1973. 40+A62 p. il. 5 maps in pocket, 4° [Open-file report 72029. Prepared in cooperation with city of Pensacola.] ‡ I 19.2:Es 1/972

Bulletin.

430 1391-A. Mineral resources of area near Popo Agie Primitive Area, Fremont County, Wyo. [with list of references cited]; by Robert C. Pearson, Lowell L. Patten, David L. Gaskill. 1973. v+18 p. il. 1 pl. in pocket, 8° [Evaluation of mineral potential of area. Studies related to wilderness primitive areas.] * Paper, $1.30 (S/N 2401-02403). ● Item 620 L.C. card 73-600208 I 19.3:1391-A

431 Digital-computer programs for analysis of ground-water flow [with bibliography]; by M. S. Bedinger, J. E. Reed, and J. D. Griffin. Little Rock, Ark., 1973. iii+85 leaves, il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Arkansas Geological Commission.] ‡ I 19.2:D 56

432 Effects of plugging deep artesian well on concentration of chloride in water in water-table aquifer at Highland Estates, Lee County, Fla.; by D. H. Boggess. Tallahassee, Fla., 1973. cover title, 20 p. il. 4° [Open file report 73003. Prepared in cooperation with Florida Department of Natural Resources, Bureau of Geology and County Commissioners of Lee County.] ‡ I 19.2:L 51/2

433 Federal water information systems [with list of references; by W. W. Doyel]. [1973.] cover title, 22 p. il. 4° (Office of Water Data Coordination.) [Reprint from Proceedings of Conference 'Toward a State Ground Water Quality Information System, University of Minnesota, St. Paul, Minn., Sept. 19-20, 1972.] ‡ I 19.2:F 31/2

434 Ground control requirements for precision processing of ERTS images, presented to XII Pan American consultation of cartography, Pan American Institute of Geography and History, Panama, Apr. 22 May 9, 1973; [by Thomas C. Burger]. [1973.] cover title, 13 p. il. 4° (Topographic Division.) ‡ I 19.2:Ea 7/5

435 Ground water availability in Barre-Montpelier area [with list of references cited]; by Arthur L. Hodges, jr., and David Butterfield. 1972. 27 leaves, il. 4° [Prepared in cooperation with Vermont Department of Water Resources, Departments of Agriculture, Farmers Home Administration. Addendum to Rural comprehensive water and sewer plan for Washington County, Vt., 1969.] ‡ I 19.2:B 27/2

Professional papers. ● Item 624 I 19.16:(nos.)

436 716-E. Distribution, thickness, and lithology of Paleocene rocks in Pakistan [with list of references cited]; by Charles R. Meissner, jr., and Habib-Ur Rahman. 1973. v+6 p. 4 pl. in pocket, 4° [Prepared in cooperation with Geological Survey of Pakistan under auspices of Government of Pakistan and Agency for International Development, Department of State. Thicknesses, clastic ratios, and sandstone-shale ratios are shown for Paleocene rocks of Indus and Baluchistan basins. Geological investigations in Pakistan.] * Paper, $1.25 (S/N 2401-00341).
L.C. card 73-600129

437 793. **Geology of South Pass area, Fremont County, Wyo.** [with list of references cited]; by Richard W. Bayley, Paul Dean Proctor, and Kent C. Condie. 1973. iv+39 p. il. 1 pl. in pocket, 4° [Describes stratigraphy, structure, and metamorphism of South Pass area, and iron and gold deposits.] * Paper, $1.10 (S/N 2401-02398).
L.C. card 73-600101

438 802-A. Principles and measuring techniques of turbulence characteristics in open-channel flows [with list of references]; by R. S. McQuivey. 1973. vi+82 p. il. 4° [Turbulence in water.] * Paper, $1.80 (S/N 2401-02405).
L.C. card 73-600207

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439 Toward national center for U.S. Geological Survey. [1973.] 11 p. il. narrow 8° ‡
I 19.2 : G 29/16

440 Water resources data for Florida, 1971; pt. 1, Surface water records, v. 1, Streams, northern and central Florida. [1973.] [2]+xi+299 p. il. 4° [Prepared in cooperation with State of Florida and with other agencies.] ‡
I 19.53/2 : F 66/971/pt.1/v.1

441 Water resources data for Kansas, 1972: pt. 1, Surface water records [with list of selected references]. [1973.] vii+202 p. il. 4° [Prepared in cooperation with State of Kansas and with other agencies.] ‡
I 19.53/2 : K 13/972/pt.1

442 Water resources of Broward County, Fla. [with list of references]; by C. B. Sherwood, H. J. McCoy, and C. F. Galliher. 1973. 197 p. il. 4° [Open file report 73007. Prepared in cooperation with Broward County.] ‡
I 19.2 : B 81

Water-supply papers. ○ Item 625 I 19.13 : (nos.)

443 2095. Quality of surface waters of United States, 1968: pt. 6, Missouri River Basin [with list of literature cited]. 1973. xi+394 p. [Prepared in cooperation with States of Iowa, Kansas, Missouri, Montana, Nebraska, South Dakota, Wyoming, and with other agencies.] * Paper, $2.35 (S/N 2401–02383).
L.C. card GS 43–68

444 2117. Surface water supply of United States, 1966–70: pt. 6, Missouri River basin from Williston, N. Dak., to Sioux City, Iowa [prepared by personnel of Water Resources Division]. 1973. viii+612 p. il. [Prepared in cooperation with Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.] * Paper, $3.20 (S/N 2401–02382).
L.C. card GS 46–40712

445 2124. Surface water supply of United States, 1966–70; pt. 9, Colorado River basin, v. 1, Colorado River basin above Green River; [prepared by personnel of Water Resources Division]. 1973. viii+543 p. il. [Prepared in cooperation with Colorado and Utah and with other agencies.] * Paper, $2.95 (S/N 2401–02375).
L.C. card GS 46–40712

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

446 Summary of selected legislation relating to handicapped 1972. June 1973. v+8+[1] p. * Paper, 40c. ● Item 445 HE 1.2 : H 19/972

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

447 Nurse staffing methodology, review and critique of selected literature [with bibliographies]; by Myrtle K. Aydelotte. Jan. 1973. [2]+v+538 p. 4° (DHEW publication no. (NIH) 73–433, Division of Nursing.) * Paper, $5.80 (S/N 1741–00051). ● Item 507–D–1
L.C. card 73–602177 HE 20.3102 : N 93/26

448 Research in nursing, 1969–72, research grants, projects supported with funds administered by Division of Nursing. [1973.] iv+28 p. (DHEW publication (NIH) 73–489; Division of Nursing.) * Paper, 35c. ● Item 507–D–1 HE 20.3102 : N 93/7/969–72

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept.
Bethesda, MD 20014

449 Management intern program. [1972.] [6] p. narrow 8° ([DHEW publication (HSM) 73–10.]) † ● Item 483–T–1 (Special offer)
HE 20.2002 : M 31/972–2

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HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

450 Federal disaster assistance program handbook for applicants. July 1973. [72] p. il. 4° (Federal Disaster Assistance Administration; 3300.1.) [Includes list of disaster assistance reference publications.] † ● Item 582–E HH 1.6/3 : D 63/2

Registry of minority contractors and housing professionals. (Office of Assistant Secretary for Equal Opportunity.) Φ Item 582
L.C. card 73–602923 HH 1.2 : M 66/4/v.(nos.)

451 v. 2. Listing of minority construction contractors and housing professionals in selected cities in New Jersey, New York, Puerto Rico. [1973.] [424] p. oblong 12° ([HUD EO 40-2]; HUD region 2.) * Paper, $4.85.

452 v. 3. Listing of minority construction contractors and housing professionals in selected cities in Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia. [1973.] [596] p. oblong, 12° (HUD–EO 40 3; HUD region 3.) * Paper, $6.55 (S/N 2300–00228).

453 v. 4. Listing of minority construction contractors and housing professionals in selected cities in Alabama, Georgia, Florida, Kentucky, North Carolina, South Carolina, Tennessee, Mississippi. [1973.] [1291] p. oblong, 12° (HUD–EO 40 4; HUD region 4.) * Paper, $12.45 (S/N 2300–00229).

454 v. 5 A, B. Listing of minority construction contractors and housing professionals in selected cities in Illinois, Indiana, Michigan, Minnesota, Ohio. Wisconsin. [1973.] 2 v., [1803] p. oblong, 12° ([HUD–EO–40–5]; HUD region 5.) * Paper, $16.70 per set (2. vols.) (S/N 2300-00230).

455 v. 6. Listing of minority construction contractors and housing professionals in selected cities in Arkansas, Louisiana, Oklahoma, New Mexico, Texas. [1973.] [1376] p. oblong, 12° (HUD EO 40 6; HUD region 6.) * Paper, $13.05 (S/N 2300 00231).

456 v. 9–A, B. Listing of minority construction contractors and housing professionals in selected cities in Arizona, California, Hawaii, Nevada. [1973.] 2 v. [2340] p. oblong, 12° (HUD EO-40–9; HUD region 9.) * Paper, $21.20 (S/N 2300–00234). per set (2 vols.)

457 v. 10. Listing of minority construction contractors and housing professional in selected cities in Alaska, Idaho, Oregon, Washington. [1973.] [229] p. oblong, 12° (HUD–EO 40–10; HUD region 10.) * Paper, $3.35 (S/N 2300–00235).

458 Study of financial practices of governments in metropolitan areas [with bibliographies; by Geert de Koning and Lindsay Dale-Harris]. [Aug. 1973.] [4]+234 p. 4° (HUD-IA 42; Office of International Affairs.) [Prepared under HUD contract H 1780 by Intermet, International Association for Metropolitan Research and Development, Toronto, Ontario, Canada.] † ● Item 582
L.C. card 73–602684 HH 1.2 : F 49/2

INDIAN AFFAIRS BUREAU, Interior Dept.
Washington, DC 20240

459 Estimates of resident Indian population, and labor force status, by State and reservation, March, 1973. June 1973. 19 leaves, 4° (Statistics.) † I 20.2 : P 81/3

Planning Support Group, Billings, Mont.: Reports. (Office of Planning.) ‡ I 20.52 : (nos.)

460 202. Standing Rock Reservation, its resources and development potential. Jan. 1973. xii+188 p. il. 4° [Prepared in cooperation with Aberdeen Area Office and Standing Rock Agency. Some illustrations are colored.]

461 211. Navajo Indian Irrigation Project: phase 2, Comprehensive plan framework. June 1973. [373] p. il. 4° [Prepared in cooperation with Navajo Tribe, Navajo Area Office, and Navajo Indian Irrigation Project Office. Some illustrations are colored.]
L.C. card 73–602325

462 Suggested reading list, Arikara. [2] p. 4° † I 20.48 : Ar 4

463 Suggested reading list, Assiniboin. [2] leaves, 4° † I 20.48 : As 7

464 Suggested reading list, Caddo. [Jan. 1964.] 2 leaves, 4° † I 20.48 : C 11

465 Suggested reading list, Chickasaw. Aug. 1963. [1] p. 4° † I 20.48 : C 43

466 Suggested reading list, Cree. July 1, 1966. [1] p. 4° † I 20.48 : C 86

467 Suggested reading list, Delaware. [Aug. 1965.] [2] p. 4° † I 20.48 : D 37

468 Suggested reading list, Miami. [1] p. 4° † I 20.48 : M 58

469 Suggested reading list, Omaha. [June 1965.] [2] leaves, 4° † I 20.48 : Om 1

470 Suggested reading list, Papago. [July 1966.] [2] leaves, 4° † I 20.48 : P 19

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471 Resource and land information for south Dade County, Fla. [with list of references]. 1973. v+66 p. il. large 4° (Geological Survey investigation I–850.) [Most illustrations are colored.] * Paper, $2.45 (S/N 2401–02693). ● Item 603
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Source directories. (Indian Arts and Crafts Board.) † Indian Arts and Crafts Board, Room 4004, Interior Department, Washington, DC 20240 I 1.84/3 : (nos.)

472 1. Indian and Eskimo organizations marketing native American arts and crafts. [1973.] 5 p. il. 4°

473 2. Indian and Eskimo individuals marketing native American arts and crafts, [1973.] 5 p. il. 4°

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $27.00 a yr., $6.75 additional for foreign mailing. ● Item 231–I C 57.111 : (nos.)

474 73–089. Senegal. Aug. 1, 1973. 12 p. 4° (American Embassy, Dakar.) [Annual. Supersedes ET 72–077.]

475 73–090. Sweden. Aug. 17, 1973. 10 p. 4° (American Embassy, Stockholm.) [Semiannual. Supersedes ET 73–014.)

476 73–091. Turkey. Aug. 6, 1973. 10 p. 4° (American Embassy, Ankara.) [Semiannual. Supersedes ET 72–128.]

477 73–092. Rwanda. Aug. 10, 1973. 8 p. 4° (American Embassy, Kigali.) [Annual. Supersedes ET 72–057.]

478 73–094. Jamaica. Aug. 7, 1973. 10 p. 4° (American Embassy, Kingston.) [Annual. Supersedes ET 72–081.]

479 73–095. Tanzania. Aug. 20, 1973. 9 p. 4° (American Embassy, Dar Es Salaam.) [Annual. Supersedes ET 72–087.]

480 73–096. Haiti. Aug. 10, 1973. 7 p. 4° (American Embassy. Port-du-Prince.) [Annual. Supersedes ET 72–091.]

481 73–097. Sierra Leone. Aug. 16, 1973. 8 p. 4° (American Embassy, Freetown.) [Annual. Supersedes ET 72–088.]

482 73–098. Turks and Caicos Islands. Aug. 16, 1973. 9 p. map, 4° (American Embassy, Nassau.) [Annual. Supersedes ET 72–078.]

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484 73–100. Uruguay. Sept. 1, 1973. 9 p. 4° (American Embassy, Montevideo.) [Semiannual. Supersedes : ET 73–024.]

485 73–101. Germany. Sept. 5, 1973. 8 p. 4° (American Embassy, Bonn.) [Semiannual. Supersedes ET 73–025.]

486 73–102. Australia. Sept. 4, 1973. 14 p. 4° (American Embassy, Canberra.) [Semiannual. Supersedes ET 73–026.]

487 73–103. Zambia. Aug. 24, 1973. 11 p. 4° (American Embassy, Lusaka.) [Annual. Supersedes ET 72–80.]

488 73–104. Thailand. Sept. 14, 1973. 10 p. 4° (American Embassy, Bangkok.) [Semiannual. Supersedes ET 73–029.]

489 73–105. Mozambique. Sept. 14, 1973. 7 p. 4° (American Embassy, Lourenco Marques.) [Annual. Supersedes : ET 72–059.]

490 73–106. Gabon. Sept. 18, 1973. 12 p. 4° (American Embassy, Libreville.) [Annual. Supersedes ET 73–005.]

491 73–107. Barbados. Sept. 7, 1973. 9 p. 4° (American Embassy, Bridgetown.) [Annual. Supersedes ET 72–126.]

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

492 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, New England region, 1971, group 1, within New England region. Oct. 1973. cover title. [1]+ii+59 p. 4° (Statement 2 C 2–71; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 90c. (S/N 2600–00937). ● Item 682–A IC 1.acco 2: F 88/15/971

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

493 Soviet medicine, bibliography of bibliographies. 1973. vii+46 p. 4° (DHEW publication (NIH) 74–575; Geographic Health Studies Program.) [Prepared under interagency agreement with Library of Congress.] * Paper, 80c. ● Item 507–C–7
L.C. card 73–602784 HE 20.3711: So 8

JOINT CHIEFS OF STAFF, Defense Dept.
Washington, DC 20301

494 National security seminar: Background readings, 1973–74 [with reading lists]. July 1973. x+374 p. 4° (Industrial College of Armed Forces.) [Issued with perforations.] † ● Item 315–A D 5.13: N 21 s/5/973–74

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495–26 USA: Economics, politics, ideology, no. 9, 1973; JPRS 60287.
495–27 USSR and East Europe scientific abstracts: Chemistry, no. 8; JPRS 60342.
495–28 USSR and East Europe scientific abstracts: Cybernetics, computers and automation technology, nos. 5–7; JPRS 60146, 60225, 60233.
495–29 USSR scientific abstracts: Electronics and electrical engineering, no. 5; JPRS 60175.
495–30 USSR and East Europe scientific abstracts: Engineering and equipment, no. 6; JPRS 60250.
495–31 USSR and East Europe scientific abstracts: Materials science and metallurgy, no. 7; JPRS 60148.
495–32 USSR scientific abstracts: Physics and mathematics, no. 4; JPRS 60147.
495–33 Vestnik of the USSR Academy of Medical Sciences, nos. 8–9, 1973; JPRS 60200, 60367.
495–34 World epidemiology review, no. 48; JPRS 60167.

JPRS (series). Φ Paper, each, $3.00. Y 3.J.66: 13/(nos.)

496 60145. Concept, algorithm, decision, USSR; by V. V. Druzhinin, D. S. Kontorov. Sept. 28, 1973. cover title, [1]+a–b+293 p. il. 4° [Publication of Voyenizdat, Moscow, 1972.]

497 60153. Some problems in designing of large mirror radiotelescopes [with bibliography]; by L. D. Bakhrakh, K. I. Mogil'nikova. Sept. 28, 1973. cover title, [1]+15 p. il. 4° [From Radiofizika, v. 7, no. 4, 1964.]

498 60161. Some models of epizootological forecasts, USSR; by M. G. Tarshis, et al. Sept. 28, 1973. cover title, [1]+6 p. 4° [From Veterinariya, no. 7, 1973.]

499 60162. Control systems, USSR [with bibliography]; by V. N. Zakharov, D. A. Pospelov, V. Ye. Khazatskiy. Sept. 28, 1973. cover title, [1]+a–d+372 p. il. 4° [Publication of Izdatel'stvo Energiya, Moscow, 1972.]

500 60179. Control in space, USSR [excerpts, with bibliography]. Oct. 2, 1973. cover title, [1]+a+37 p. il. 4° [Publication of Izdatel'stvo Nauka, Moscow, 1971.]

501 60183. Gyrostabilized marine gravimeter [excerpts with bibliography; edited by Ye. I. Popov]. Oct. 2, 1973. cover title, [1]+a+84 p. il. 4° [Publication of Izdatel'stvo Nauka, Moscow, 1972.]

502 60185. Formation of radioactive particles in nuclear explosions, USSR [articles with bibliographies]. Oct. 2, 1973. cover title, [1]+a+25 p. il. 4° [From Trudy Instituta Eksperimental'noy Meteorologii, no. 21, 1971.]

503 60186. Physiological studies on complex behavior of anthropoids (chimpanzees), USSR [with bibliography]; by A. I. Schastnyy. Oct. 2, 1972. cover title, [1]+29 p. 4° [From Uspekhi fiziologicheskikh nauk, no. 3, 1973.]

504 60199–1. Opto-electronic instruments for spacecraft, pt. 1, USSR; by A. N. Iznar, A. V. Pavlov, B. F. Federov. Oct. 4, 1973. cover title, [1]+a–b+171 p. il. 4° [Publication of Izdatel'stvo Mashinostroyeniye, Moscow, 1972.]

505 60199–2. Opto-electronic instruments for space craft, pt. 2, USSR [with bibliography]; by A. N. Iznar, A. V. Pavlov, and B. F. Federov. Oct. 4, 1973. [1]+a+172–380 p. il. 4° [Publication of Izdatel'stvo Mashinostroyeniye, Moscow, 1972.]

506 60209. History and development of psychiatry in USSR, [with bibliography]; by T. Degenhardt. Oct. 5, 1973. cover title, [1]+6 leaves, 4° [From Deutsche gesundheitswesen, no. 10, 1973.]

507 60221. Selection and seed growing no. 3, 1973, USSR. Oct. 9, 1973. cover title, [1]+a–e+157 p. il. 4°

508 60222. Modeling and mathematization in psychology, USSR [with bibliography]; by A. N. Leont'yev, E. N. Dzhafarov. Oct. 9, 1973. cover title, [1]+15 p. il. 4° [From Voprosy psikhologii, no. 3, 1973.]

509 60244. Nuclear pumping in molecular gas lasers, USSR [with bibliography]; by V. M. Andriyakhin, et al. Oct. 10, 1973. cover title, [1]+19 p. il. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki, no. 5, 1972.]

510 60251. Translations from Priroda, no. 6, 1973, USSR. Oct. 11, 1973. cover title, [1]+a+15 p. il. 4°

511 60274. Translations from Philosophical sciences, no. 4, 1973, USSR. Oct. 12, 1973. cover title, [1]+a+62 p. 4°

512 60298. Physiology of sonar system in Black Sea dolphins, USSR [with bibliography]; by E. Sh. Ayrapet'yants, et al. Oct. 17, 1973. [1]+10 p. il. 4° [From Zhurnal Evolyutsionnoy Biokhimii i Fiziologii, no. 4, 1973.]

JUSTICE DEPARTMENT
Washington, DC 20530

513 Career development for law enforcement. June 1973. [411] p. il. 4° (Law Enforcement Assistance Administration, Technical Assistance Division.) [Technical assistance publication resulting from research conducted by Los Angeles County Sheriff's Department, funded by grant 71 DF-694 awarded by LEAA, administered through California Council on Criminal Justice.] * Paper, $3.45. ● Item 717-A J 1.8/2: C 18

Criminal justice research. (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.) [Project supported by grant awarded under Omnibus crime control and safe streets act of 1968, as amended.]

514 Patterns of burglary [with annotated bibliographic guide to literature on burglary burglars, and burglarizing]; by Harry A Scarr, John L. Pinsky, Deborah S. Wyatt. 2d edition, enlarged and revised. June 1973. xiii+320 p. il. 4° [Grant 72 0002-G. Feb. 1972 edition was PR 72 10, J 1.36: 72-10.] * Paper, $3.45 (S/N 2700-00207). ● Item 717
L.C. card 73 603087 J 1.37/4: B 91

515 Prevention and control of collective violence. v. 2, Guidelines for community relations personnel; by W. Thomas Callahan [and] Richard L. Knoblauch. June 1973. [31] p. 4° [Grant NI 71 097 G.] * Paper, 85c. (S/N 2700-00198). ● Item 717-A
L.C. card 73 603042 J 1.37/4: V 81/v.2

516 Document retrieval index (DRI). Sept. 1973. [212] p. 4° (Law Enforcement Assistance Administration, National Criminal Justice Reference Service.) Φ ● Item 717-K J 1.42: 973 2

517 Hazardous devices course, conducted by Redstone Arsenal, Huntsville, Ala., by Army Missile and Munitions Center and School. [1973.] [8] p. il. narrow 8° [Sponsored by Law Enforcement Assistance Administration.] Φ ● Item 717 J 1.2: H 33

LABOR DEPARTMENT
Washington, DC 20210

518 Rights and responsibilities under LMRDA, Labor-Management reporting and disclosure act of 1959, as amended. [June 1973.] [3]+12 p. narrow 8° (Labor-Management Services Administration.) * Paper, 20c. (S/N 2900-00183). ● Item 745 L 1.2: L 11/24/973

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletins. ● Item 768 L 2.3: (nos.)

519 1775-67. Area wage survey: Pittsburgh, Pa., metropolitan area, Jan. 1973. [July 1973.] cover title, 47 p. oblong, 8° * Paper, 75c.

520 1775-68. Area wage survey: Richmond, Va., metropolitan area, Mar. 1973. [July 1973.] cover title, 22 p. oblong, 8° * Paper, 40c.

521 1775-72. Area wage survey: Des Moines, Iowa, metropolitan area, May 1973. [Aug. 1973.] cover title, 20 p. oblong, 8° * Paper, 40c.

522 1775-73. Area wage survey: Canton, Ohio, metropolitan area, May 1973. [Aug. 1973.] cover title, 20 p. oblong, 8° * Paper, 40c.

523 1775-74. Area wage survey: Charleston, W. Va., metropolitan area, Mar. 1973. [Aug. 1973.] cover title, 19 p. oblong, 8° * Paper, 40c.

524 1775-76. Area wage survey: Worcester, Mass., metropolitan area, May 1973. [Aug. 1973.] cover title, 20 p. oblong, 8° * Paper, 40c.

525 1775-79. Area wage survey: Atlanta, Ga., metropolitan area, May 1973. [Aug. 1973.] cover title, 31 p. oblong, 8° * Paper, 40c.

526 1780. Indexes of output per man-hour selected industries, 1973 edition; [prepared by Edwin Adelman and others]. 1973. xii+166 p. il. 4° [Includes list of other recent BLS publications on productivity and technology.] * Paper, $1.80.

527 1781. Employment of scientists and engineers, 1950-70 [with bibliography of source materials]. 1973. v+96 p. il. oblong, 12° * Paper, $1.25.
L.C. card 73-603215

528 1788. Wage chronology: International Paper Co., Southern Kraft Division. Dec. 1937-May 1973. 1973. iv+28 p. il. 4° * Paper, 55c.
L.C. card 73-603361

529 1791. Industry wage survey: Life insurance Dec. 1971; [prepared by Edward J. Carameia]. [1973.] v+47 p. il. 4° * Paper, 85c.

530 1796. Industry wage survey: Cigar manufacturing, Mar. 1972; [prepared by Donald S. Ridzon]. [1973.] vi+25 p. 4° * Paper, 65c.

ΦFor Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

LIBRARY OF CONGRESS
Washington, DC 20540

531 Benjamin Franklin, register and index of his papers in Library of Congress. 1973. iii+27 p. 4° (Reference Department, Manuscript Division.) † Manuscript Division, Library of Congress, Washington, DC 20540
L.C. card 73–4185 LC 4.2 : F 85/973

532 Books on open-reel tape. [1971, revised and reprinted 1973.] v+63 p. 4° (Division for the Blind and Physically Handicapped.) † ● Item 806
LC 19.2 : T 16/973

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

533 Index to publications of Manpower Administration, June 1969–June 1973. 1973. v+37 p. 4° † ● Item 744–A L 1.34 : M 31/4/969–73

MARIHUANA AND DRUG ABUSE COMMISSION
801 19th St., NW., Washington, DC 20006

534 Drug use in America, problem in perspective, appendix, technical papers of 2d report of National Commission on Marihuana and Drug Abuse.
L.C. card 72–601309 Y 3.M 33/2 : 1/973/app./v.1

v. 1. Patterns and consequences of drug use [with bibliographies]. Mar. 1973. xv+1243 p. il. 4° [Some illustrations are colored.] * Paper, $11.85 (S/N 5266–00004). ● Item 1089

MINES BUREAU, Interior Dept.
Washington, DC 20240

535 Fluorspar in 1972; prepared in Division of Nonmetallic Minerals. Sept. 19, 1973. 4 p. 4° (Mineral industry surveys; annual advance summary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.70/2 : 972

536 Petroleum refineries in United States and Puerto Rico, Jan. 1, 1973; prepared in Division of Fossil Fuels. Jan. 1, 1973. 16 p. il. 4° (Mineral industry surveys; Petroleum refineries, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.17/2 : 973

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Motor carrier accident investigation report.

537 73–1. William Volker and Co., and Kerville Bus Co., accident March 7, 1973, Bakersfield, [Tex.] [1973.] [2]+15 p. il. 4° † TD 2.309 : 73–1

NATIONAL ADVISORY COMMISSION ON CRIMINAL JUSTICE STANDARDS AND GOALS, Washington, DC 20530

Note.—The Commission was appointed by Jerris Leonard, Administrator of Law Enforcement Assistance Administration, Justice Dept., under a grant from LEAA, on Oct. 20, 1971, to formulate standards at State and local levels.

538 Courts [with bibliography]. [1973.] xxi+358 p. il. 4° * Paper, $3.95. ● Item 1089
L.C. card 73–602601 Y 3.C 86 : 2 C 83

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

539 Apollo mission 16 lunar photography index maps; prepared by Defense Mapping Agency Aerospace Center, St. Louis, Mo. Oct. 1972. 6 sheets, each 14 × 53 in. [Mercator projection; scale 1 : 5,500,000 at the equator. Photography indexes compiled by Manned Spacecraft Center, Mapping Science Branch.] † NAS 1.50 : Ap 4

NASA contractor reports CR (series). NAS 1.26: (nos.)

540 2216. Elastic buckling analysis for composite stiffened panels and other structures subjected to biaxial inplane loads [with list of references]; by A. V. Viswanathan and M. Tamekuni. Sept. 1973. cover title, iii+86 p. il. 4° [Prepared by Boeing Commercial Airplane Company, Seattle, Wash. under contract NAS 1–8858.] Φ Paper, $3.75 domestic; $6.25 foreign.

541 2273. Numerical analysis of stiffened shells of revolution, v. 1 [with list of references]; by V. Svalbonas. Sept. 1973. cover title, ix+200 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y. under contract NAS 8–27468.] Φ Paper, $3.00.

542 2273. Numerical analysis of stiffened shells of revolution, v. 4 [with one reference]; by V. Svalbonas and P. Ogilvie. Sept. 1973. cover title, vi+170 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y. under contract NAS 8–27486.] Φ Paper, $3.00.

543 2273. Numerical analysis of stiffened shells of revolution, v. 5 [with one reference]; by V. Svalbonas and P. Ogilvie. Sept. 1973. cover title, vi+179 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y. under contract NAS 8–27468.] Φ Paper, $3.00.

544 2273. Numerical analysis of stiffened shells of revolution, v. 7 [with list of references]; by V. Svalbonas and P. Ogilvie. Sept. 1973. cover title, iv+181 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y. under contract NAS 8–27468.] Φ Paper, $3.00.

545 2292. Study of role of pyrotechnic systems on space shuttle program [with list of references]; by E. R. Lake, S. J. Thompson, and V. W. Drexelius. Sept. 1973. cover title, vii+91 p. il. 4° [Prepared under contract NAS 1–10892 by McDonnell Aircraft Company, McDonnell Douglas Corporation, St. Louis, Mo., for Langley Research Center.] Φ Paper, $3.00.

546 2298. Ballistic mode mercury orbiter mission opportunity handbook; by G. R. Hollenbeck, D. G. Roos, and P. S. Lewis. Aug. 1973. cover title, viii+112+A–17 p. il. 4° [Prepared under contract NAS 2–7268 by Martin Marietta Corporation, Denver, Colo.] Φ Paper, $3.00.

547 2301. Prediction of overall and blade-element performance for axial-flow pump configurations [with list of references]; by George K. Serovy [and others]. Aug. 1973. cover title, iv+245 p. il. 4° [Prepared by Iowa State University of Science and Technology, Ames, Iowa, for Lewis Research Center.] Φ Paper, $3.00.

548 130373. Analytical and experimental investigation of rotating noncapillary heat pipes [with list of references]; by Paul J. Marto. Sept. 1973. cover title, iii+56 p. il. 4° [Prepared by Naval Postgraduate School, Monterey, Calif., for Lewis Research Center.] Φ Paper, $3.00.

NASA EP (series).

549 113. Skylab experiments: v. 4, Life sciences, [information for teachers, including suggestions on relevance to school curricular]; produced by Skylab Program and NASA's Education Programs Division. May 1973. [117] p. il. 4° [Prepared in cooperation with University of Colorado.] * Paper, $1.25 ● Item 830–G
L.C. card 73–602711 NAS 1.19: 113

NASA SP (series). NAS 1.21: (nos.)

550 5962 (01). Computer programs, operational and mathematical, compilation. [1973.] cover title, ii+11 p. 4° (Technology utilization, [Technology Utilization Office].) Φ (Price upon application).

551 7037 (31). Aeronautical engineering, special bibliography with indexes, supp. 31. May 1973. [92] p. 4° (Scientific and Technical Information Office.) [Selection of annotated references to unclassified reports and journal articles that were introduced into NASA scientific and technical information system and announced in April 1973 in Scientific and Technical Aerospace Reports (STAR) and International Aerospace Abstracts (IAA).] Φ Paper, $3.00.
L.C. card 75–611357

NASA technical note TN (series). NAS 1.14: D–(nos.)

552 D–7295. Landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C–8 Buffalo airplane [with list of references]; by William C. Thompson. Sept. 1973. cover title, [1]+27 p. il. 4° Φ Paper, $3.00.

553 D–7309. Improved method for design of expansion-chamber mufflers with application to operational helicopter [with list of references]; by Tony L. Parrott. Oct. 1973. cover title, [1]+71 p. il. 4° Φ Paper, $3.50.

NASA technical translation TT (series).

554 F–783. Problems of heat transfer in space [with list of references]; by O. N. Favorskiy and Ya. S. Kadaner. Aug. 1973. cover title, viii+298 p. il. 4° [Vysshaya Shkola Press, Moscow, 1972.] Φ Paper, $6.00.
NAS 1.13/2: F–783

555 NASA-industry-university aerospace awareness program guidelines. Aug. 1973 edition. [1973.] cover title, [42] p. 4° (NHB 1700.5.) * Paper, 70c. (S/N 3300–00532). ● Item 830–F NAS 1.18: In 2/3

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

556 Guide to collection of Hungarian political and military records, 1909–45. 1972. vi+20 p. oblong, 8° [Microfilm described in this guide may be consulted at National Archives.] †
L.C. card 73–602938 GS 4.6/2 : H 89/909–45

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Handbook.

557 112. Examination procedure outlines for commercial weighing and measuring devices, manual for weights and measures officials; [by] Otto K. Warnlof. June 1973. [4]+85 p. il. [Issued with perforations for insertion with Handbook 44, 4th edition.] * Paper, $1.10 (S/N 0303–01162). ● Item 245
L.C. card 73–600058 C 13.11 : 112

558 Model State method of sale of commodities regulation 1973, as adopted by National Conference on Weights and Measures. [1973.] [2]+10 p. il. 4° † C 13.55/3 : Sa 3/973

559 Model State open dating regulation, 1973, as adopted by National Conference on Weights and Measures. [1973.] [2]+2 p. 4° † Office of Weights and Measures, National Bureau of Standards, Washington, D.C. 20234 C 13.55/3 : Op 2/973

560 Overlap, measurement agreement through process evaluation, 4. July 1973. [1]+22 p. il. 4° † C 13.56 : 4

Technical notes. ● Item 249 A C 13.46 : (nos.)

561 783. Durabiilty and maintenance as related to selection of flooring [with list of references; by] Winthrop C. Wolfe, Robert E. Roberts, and Mortimer E. Russell. Aug. 1973. [68] p. il. 4° * Paper, 90c.

562 789. Technical options for energy conservation in buildings, National Conference of States on Building Codes and Standards and National Bureau of Standards, Joint Emergency Workshop on Energy Conservation in Buildings, held Department of Commerce, Washington, D.C. June 19, 1973 [with list of references]; prepared by Building Enforcement Division, Center for Building Technology, Institute for Applied Technology. July 1973. xii+174 p. il. 4° * Paper, $2.35.

NATIONAL BUSINESS COUNCIL FOR CONSUMER AFFAIRS, Commerce Department Building, Washington, DC 20230

NOTE.—Established by Executive order 11614, Aug. 5, 1971.

563 NBCCA legislative report. July 1973. cover title, [1]+20 p. 4° † Y 3.N 21/27 : 2 L 52

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NCI monograph.

564 38. Chalones: concepts and current researches, proceedings of 1st symposium of International Chalone Conference, Augusta, Mich., June 5–7, 1972 [with lists of references]. July 1973. vii+233 p. il. 4° (DHEW publication (NIH) 73–425.) * Cloth, $5.10 (S/N 1742 00051). ● Item 507–L
HE 20.3162 : 38

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 4, Documents and committee reports.

565 15. Health statistics today and tomorrow, report of Committee to Evaluate National Center for Health Statistics. Sept. 1973. x+24 p. 4° (DHEW publication (HRA) 74–1452.) * Paper, 65c. ● Item 500–E
L.C. card 73–600252 HE 20.6209 : 4/15

—— **Series 21, Data from National Vital Statistics System.**

566 23. Teenagers, marriages, divorces, parenthood, and mortality; by Alice M. Hetzel and Marlene Cappetta. Aug. 1973. iv+42 p. il. 4° (DHEW publication (HRA) 74-1901, [Division of Vital Statistics].) * Paper, 75c. ● Item 500-E
L.C. card 73-600052 HE 20.6209 : 21/23

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

567 Seniors and National Guard. June 1973. cover title, [9] p. il. narrow 8° ([NGB 36-73]; Army National Guard.) [Illustrations are colored.] † ● Item 356 D 12.2 : Se 5

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

Design manual for State traffic records systems. ● Item 982-D-3
TD 8.8 : St 2/v.(nos.)

568 v. 1. System design and development [with bibliography]. [1973.] [328] p. il. 4° (DOT HS-820 270.) [Issued with perforations.] * Paper, $3.60.

569 v. 2. Standard data elements and coding: sec. 6, Traffic law enforcement and adjudication data subsystem. [July 1973.] vii+10+[77] p. 4° (DOT HS 820 276.) [Issued with perforations.] * Paper, $1.50.

570 v. 2. Standard data elements and coding: sec. 7, Educational services data subsystem. [July 1973.] vii+10+[72] p. 4° (DOT HS 820 277.) [Issued with perforations.] * Paper, $1.20.

571 v. 2. Standard data elements and coding: sec. 8, Safety program data management subsystem. [July 1973.] vii+20+[168] p. 4° (DOT HS-820 278.) [Issued with perforations.] * Paper, $2.05.

572 Emergency medical services, questions & answers. Sept. 1973. [7] p. narrow 8° † ● Item 982-D-1 TD 8.2 : Em 3

573 Federal motor vehicle safety standards and regulations, with amendments and interpretations issued through July 1972. Aug. 1972. cover title, [614] p. il. 4° * Paper, $26.00 (including basic publication and supplementary material for an indefinite period); $6.50 additional for foreign mailing. ● Item 982-D-3 TD 8.6/2 : 972

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept.
Rockville, MD 20852

574 Toxic substance list; editors, Herbert E. Christensen [and others]. 1973 edition. June 1973. xlvi+1001 p. 4° ([HSM 73-11020.]) [Prepared under contract HSM 99-72-42 by Tracor Jitco, Incorporated, Rockville, Md. Text on p. 2-3 of cover.] * Paper, $7.90. ● Item 494-D-1
HE 20.2809 : 973

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

575 Immunology research, introduction. [1973.] 43 p. il. oblong, 24° (DHEW publication (NIH) 73-529.) * Paper, 60c. (S/N 1744-00011). ● Item 505-A-1 HE 20.3252 : Im 6

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

NOTE.—The National Institute of Education was established by Public law 92-318, approved June 23, 1972.

576 Essays on career education; Larry McClure and Carolyn Buan. [Apr. 1973.] xi+265 p. narrow 8° [Contract grant OEC-4-7-062871-3059.] * Paper, $2.10 (S/N 1780-01147). ● Item 461-D-5 HE 18.2 : C 18

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept.
Chevy Chase, MD 20015

577 It's good to know about mental health. [1973.] 11 p. narrow 8° ((NIH 74-667.) * Paper, 25c. (S/N 1724-00337). ● Item 507-B-5
HE 20.3802 : K 76

578 Mental health directory, 1973. [1973.] vii+403 p. 4° ([DHEW publication (HSM) 73-9028.]) * Paper, $4.20 (S/N 1724-00327). ● Item 506-C
HE 20.2418 : 973

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

579 Public Health Service grants and awards, fiscal year 1972 funds: pt. 7, Health Services and Mental Health Administration; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1973.] xi +496 p. (DHEW publication (NIH) 73-500.) * Paper, $3.25 (S/N 1740-00365). ● Item 507-D
HE 20.3013 : 972/pt.7

580 Public Health Service grants and awards, fiscal year 1973 funds: pt. 1, National Institutes of Health, research grants; [prepared by Division of Research Grants, Statistics Analysis Branch]. [1973.] xiii+257+[2] p. (DHEW publication (NIH) 74-197.) * Paper, $1.95 (S/N 1740-00367). ● Item 507-D
HE 20.3013 : 973/pt.1

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

581 Decisions and orders of National Labor Relations Board, v. 192, July 9-Aug. 31, 1971. 1973. xiv+1272 p. 4° * Cloth, $13.20 (S/N 3100-0104). ● Item 826
LR 1.8 : 192

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230

Current fisheries statistics (series). † ● Item 610-A C 55.309/2 : (nos.)

582 6229. Chesapeake fisheries, annual summary 1971. Aug. 24, 1973. 6 p. 4° [Prepared in cooperation with Maryland Resources, Annapolis, Md., Virginia Marine Resources Commission, Newport News, Va. and Potomac River Fisheries Commission, Colonial Beach, Va.]

583 6233. Hawaii fisheries, annual summary 1971. July 13, 1973. 3 p. 4° [Prepared in cooperation with Hawaii Department of Land and Natural Resources, Division of Fish and Game, Honolulu, Hawaii.]

584 6234. Great Lakes fisheries, annual summary. July 13, 1973. 11 p. 4°

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

585 Catalog of aeronautical charts and related publications. Oct. 1973. [2] p. il. oblong f° folded into narrow 8° size. [Includes United States coverage, world coverage, and auxiliary publications.] † C 55.418/2 : 973

586 Great Lakes pilot, 1973. supp. 6, Oct. 1973, corrections and additions to 1973 Great Lakes pilot. [1973.] [2] p.+8 leaves. (Lake Survey Center.) [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey Center.] † Lake Survey Center, 620 Federal Bldg., Detroit, MI 48226
C 55.420 : 973/supp.6

587 Reports on geodetic measurements of crustol movements, 1906-71 [with bibliographies]. July 1973. [611] p. il. 4° (National Geodetic Survey.) * Paper, $5.55 (S/N 0317-00167). ● Item 192
L.C. card 73-602946 C 55.402 : G 29/3/906-71

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

588 Tide tables, high and low water predictions, 1974: Central and western Pacific Ocean and Indian Ocean. 1973. vii+382 p. il. 4° [Index map of tide tables on p. 2 of cover. Astronomical data on p. 3 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, $2.00. ● Item 196 C 55.421/4: 974

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

NOAA technical memorandum (Environmental Data Service, Environmental Science Information Center, Rockville, Md.)

589 EDS ESIC–10. Sea grant newsletter index, 1968–72; Parmula K. Weedman, compiler. May 1973. 157 p. il. 4° [Prepared by National Sea Grant Depository, Pell Marine Science Library, University of Rhode Island, Narragansett, R.I., under contract 2–35473.] † ● Item 208–B–7 C 55.13/2: EDS ESIC–10

—— (Environmental Research Laboratories.)

590 ERL–OD–8. Outline of Bayesian approach to EML multiple cloud seeding experiments [with list of references]; by Joanne Simpson, Jacques Pézier. June 1971. iv+43+3+16 p. 4° ‡ C 55.13/2: ERL–OD–8

NOAA technical reports. (Environmental Research Laboratories. ● Item 208–B–7 C 55.13: ERL(nos.)

591 ERL 261–POL 18. RP–1–OC–70 southeast Pacific geophysical survey [with lists of references; by] H. R. Stevens jr. Feb. 1973. iv+60 p. il. 4° * Paper, 90c.

592 ERL 271–POL 19. STD observations in northwest Pacific. Sept.–Oct. 1972 [with list of references; by] Ronald K. Reed and David Halpern. May 1973. iv+58 p. il. 4° * Paper, 90c.

—— (National Marine Fisheries Service.) ● Item 208–B–7 C 55.13: NMFS CIRC–(nos.)

593 NMFS CIRC–382. Fishery publications, calendar year 1966, lists and indexes; [by] Mary Ellen Engett and Lee C. Thorson. July 1973. iv+19 p. il. 4° * Paper, 35c.

594 NMFS CIRC–383. Fishery publications, calendar year 1965, lists and indexes; [by] Lee C. Thorson and Mary Ellen Engett. July 1973. iv+12 p. il. 4° * Paper, 30c.

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

595 Public use of national park system, fiscal year report, 1973. July 1973. v+44 p. il. narrow 8° [Pages 1–2 of cover are also p. i–ii of text.] † I 29.63: 973

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

596 Science resources studies highlights: Academic R&D expenditures reached $3.3 billion in 1972; [prepared in Universities and Nonprofit Institutions Studies Group, Division of Science Resources Studies]. Aug. 13, 1973. 4 p. 4° (NSF 73–308.) † NS 1.31: Ac 1/4

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

597 73–15. North Central Airlines, Inc. McDonnell Douglas DC–9–31, N954N and Delta Air Lines, Inc. Convair CV–880, N8807E O'Hare International Airport. Chicago, Ill, Dec. 20, 1972; adopted July 5, 1973. [1973.] iii+40 p. il. 4° (SA–436, File 1–0017.) Φ (Price upon application). TD 1.112: 73–15

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series). [Issued with perforations.] ● Item 418–A
D 209.14/2: (nos.)

598 21. Airfield pavements [with bibliography]. June 1973. [152] p. il. 4° [Replaces NAVFAC DM–21 of Nov. 1967 and Change 1 of Apr. 1968.] * Paper, $2.10.

599 28. Maintenance facilities [with bibliography]. Revised edition. June 1973. [74] p. il. 4° [Supersedes NAVFAC DM–28, July 1967 and all changes. Includes transmittal sheet.] * Paper, $2.35 (S/N 0850–00109).

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

600 Bureau of Naval Personnel manual, Change 10/73. July 12, 1973. [208] p. 4° (BUPERSMAN, NAVPERS 15791B.) [Issued with perforations.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 403–A
D 208.6/2: 969/ch.10/73

601 U.S. Navy uniform regulations, 1969, Change 5. [1973.] [289] p. il. 4° [Issued with perforations.] * Paper, $5.45. ● Item 406
D 208.6: Un 3/969/ch.5

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

602 7563. Guide to NRL cleaning and salvaging techniques for reclaiming equipment contaminated with seawater, oil, and smoke deposits [with list of references; by] H. R. Baker and R. N. Bolster. Mar. 27, 1973. cover title, ii+14 p. il. 4° [NRL problem C02–04; project S1001–001–15597.] Φ (Price upon application, AD 759013). D 210.8: 7563

NAVAL TRAINING COMMAND, Naval Air Station
Pensacola, FL 32508

NOTE.—The Naval Training Command was established July 1, 1972, and operates under the direction of Chief of Naval Operations.

603 Human behavior and leadership [with list of suggested readings]; by Naval Training Publications Detachment, Washington, D.C. 1973. iii+163 p. il. 4° (NAVTRA 10058–A.) * Paper, $2.60. ● Item 404
D 207.208/4: H 88

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

604 Manual of patent examining procedure, 3d edition [Nov. 1961], revision 37. July 1973. [63] p. 4° [Issued with perforations.] * Paper, $19.50 (including basic manual, index and supplementary material for an indefinite period); $5.00 additional for foreign mailing. ● Item 259
C 21.15: 961/rev.notice 37

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency, Chamblee, GA 30341

605 EPA compendium of registered pesticides, v. 2: Fungicides and nematicides; [prepared by Edward P. Carter, Richard E. Mitchell, Eugene M. Wilson]. [1973.] [881] leaves, 4° (Technical Services Division.) [Issued with perforations.] * Paper, $57.00 (including basic manual and supplementary material for an indefinite period); $14.50 additional for foreign mailing. ● Item 473–B–3
L.C. card 73–600835 EP 5.11/2: 973

606 ——v. 3: [Insecticides, acaricides, molluscicides, and antifouling compounds]. (Technical Services Division.) [Issued with perforations.] * Paper, $66.00 (including basic manual and supplementary material for an indefinite period); $16.50 additional for foreign mailing.
L.C. card 73-600835 EP 5.11/3: 972/supp.9
supp. 9. [Aug. 30, 1973.] [1973.] [155] leaves, 4° ● Item 473-B-3

PRESIDENT OF UNITED STATES
Washington, DC 20501

607 Report of President's Advisory Panel on Timber and the Environment. Apr. 1973. vii+541 p .il. 4° * Paper, $4.80. ● Item 851-J
L.C. card 73-603268 Pr 37.8: T 48/R 29

RADIATION PROGRAMS OFFICE, Environmental Protection Agency, Rockville, MD 20852

608 Nonionizing radiation measurement capabilities, State and Federal agencies; [by] Norbert N. Hankin [and] David E. Janes. Aug. 1973. iii+43 p. 4° ([EPA-520/2-73-001.]) † ● Item 431-I-18
EP 6.2: N 73

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

609 Handbook on railroad retirement and unemployment insurance systems, 1973-74. [1973.] [68] leaves [Informational committee handbook. Issued in looseleaf form with marginal index tabs on cardboard showing chapter numbers and titles.] † RR 1.6/2: R 31

610 Medicare for railroad workers and their families. [Aug. 1973.] ii+12 p. oblong, 48° (RB-20.) † RR 1.2: M 46

611 Railroad retirement changes, retirement, survivor, medicare. [Aug. 1973.] [8] p. narrow 12° (T-1.) † RR 1.2: C 36

612 Railroad retirement tax tables, Oct. 1973 through Dec. 1974. [1973.] cover title, [1]+142 p. oblong, 12° † RR 1.2: T 19

613 Service and taxable compensation of railroad employees, statistical tables, 1971. Nov. 1972. cover title, viii+85 p. oblong, 12° † RR 1.2: C 73/971

614 Sickness benefits for railroad employees. [March 1971.] 12 p. il. oblong, 48° (UB-11.) † RR 1.2: Si 1

615 Statistical supplement, 1972 annual report, Railroad Retirement Board. Apr. 1973. [1]+xi+126 p. oblong 12° † RR 1.1: 972/supp.

616 Unemployment benefits for railroad employees. [May 1968.] 12 p. il. oblong, 48° size (UB-10.) † RR 1.2: Un 2

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

617 American artist and water reclamation. [1973.] cover title, 73 p. il. oblong 8° [Selection of paintings from collection of Bureau of Reclamation. Exhibition circulated by Traveling Exhibition Service, Smithsonian Institution. Some illustrations are colored.] * Paper, $1.75 (S/N 2403-00080). ● Item 660
L.C. card 73-603115 I 27.2: W 29/14

618 PLS listing, power facilities operated by Bureau of Reclamation. July 1972. cover title, [6]+101 leaves, il. 14 maps, 4° [Some maps are colored.] ‡ I 27.2: P 87/6/972

Power O. and M. bulletin.

619 29. Power O and M codes for ADP. Revised Oct. 1972. [1973.] [2]+ii+88 leaves, 4° (Division of Power Operation and Maintenance, Engineering and Research Center, Denver, Colo.) [Issued with perforations. Supersedes all previous editions.] ‡ I 27.45: 29/2

REC–ERC [Reclamation Bureau, Engineering and Research Center] (series).

620 73–4. Riprap slope protection for earth dams, review of practices and procedures; by F. J. Davis [and others]. Mar. 1973. [5]+23+[4] p. 4° Φ (Price upon application). I 27.60 : 73–4

621 Records of subsurface investigations and construction and foundation materials test data for Crystal Dam and powerplant. Mar. 1973. cover title, [146] p. il. [18] pl. 4° (Curecanti Unit, Colo., Gunnison Division, Colorado River Storage Project, (Specifications DC–7000), Engineering and Research Center, Denver, Colo.) ‡ I 27.2 : C 88/2

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

622 Guidelines for staff development, 8th Institute on Rehabilitation Services, [May 18–20, 1970, St. Louis, Mo.], training resource; [with bibliography]. [1973.] cover title, ix+217 p. il. 4° (DHEW publication (SRS) 73–25062.) [Report from Study Group on Guidelines for Developing Effective In-Service Training Programs in State Rehabilitation Agencies, Prepared by The Clearing House, Rehabilitation Counselor Training Program, Oklahoma State University with support of grant 44–P–30277/6–01.] † HE 17.108 : St 1

623 Proceedings of National conference of vocational rehabilitation and State alcoholism agency directors on coordinated rehabilitation services for people with alcoholism [Washington, D.C. March 29–30, 1973, sponsored by Rehabilitation Services Administration, Social and Rehabilitation Service and National Institute on Alcohol Abuse and Alcoholism, National Institute of Mental Health, Department of Health, Education, and Welfare.] [1973.] vi+91+[2] p. il. 4° † HE 17.102 : Al 1

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

624 List of materials acceptable for use on systems of REA electrification borrowers. July 1973. cover title, [320] p. il. 4° (REA bulletin 43–5.) [Issued in looseleaf form.] * Paper, $10.50 (including basic manual and one semiannual supplement); $2.75 additional for foreign mailing. ● Item 116–A A 68.6/2 : 973

625 Semi-annual statistical summary, rural electrification program. [Oct. 4, 1973.] 4 p. 4° (Semi-annual statistical bulletin, electric program, no. 315, [Statistical Services Section, Statistics and Data Processing Branch, Management Services Division].) † A 68.13/2 : 315

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Accident bulletin.

626 141. Summary and analysis of accidents on railroads in United States, calendar year 1972. 1973. [3]+84 p. il. large 4° * Paper, $1.75 (S/N 5006–0011). ● Item 681 TD 3.103 : 141

Railroad accident investigation reports.

627 4186. Penn Central Transportation Company, Fall River, Mass. March 2, 1972. [1973.] [3]+10 p. il. 4° † TD 3.110 : 4186

Railroad employee accident investigation reports.

628 5. Burlington Northern, Inc. Steilacoom, Washington, Nov. 13, 1972. [1973.] [2] p. 4° † TD 3.110/3 : 5

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION, Transportation Dept., Massena, NY 13662

629 St. Lawrence Seaway Development Corporation, annual report, 1972. [1973.] cover title, 24 p. il. 4° [Also issued as H. doc. 154, 93d Congress, 1st session and sent to depositories in that form. See Entry no. 117.] † TD 6.1 : 972

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology. ● Item 910-D SI 1.27 : (nos.)

630 120. Systematic monograph of new world Ethmiid moths (Lepidoptera: Gelechioidea) [with list of literature cited; by] Jerry A. Powell. 1973. iv+302 p. il. 4° * Paper, $3.85.
L.C. card 72-13716

631 151. Revision of corophiidae and related families (Amphipoda) [with list of literature cited; by] J. Laurens Barnard. 1973. iv+27 p. il. 4° * Paper, 55c.
L.C. card 73-548

Smithsonian studies in history and technology.

632 25. American single locomotives and the Pioneer; [by] John H. White, jr. 1973. v+50 p. il. 4° * Paper, 95c. (S/N 4700-00256). ● Item 910-F
L.C. card 73-1062 SI 1.28 : 25

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

633 Consumer involvement in delivery of social service [articles]. [1973.] cover title. 35 p. il. 4° ([SRS] 73-02023.) [Reprinted from Human needs, v. 1, no. 9, Mar. 1973.] † HE 17.26/a : C 765

Public assistance report.

634 50. Characteristics of State public assistance plans under Social security act: Old-age assistance aid to blind, aid to families with dependent children, aid to permanently and totally disabled, aid to aged, blind, or disabled, general provisions-eligibility, assistance, administration. 1973 edition. [1973.] [2]+134 p. oblong, 8° ((SRS 74-21215, Assistance Payments Administration.) [Prepared by State Programs Characteristics Branch, Division of Program Implementation and Review. Text on p. 2 of cover.] * Paper, $2.35. ● Item 519 HE 17.19 : 50/4

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Medicare, health insurance for the aged, 1966. (Office of Research and and Statistics.)

635 sec. 4.1. Short-stay hospital utilization. [1973.] xxxiii+49 p. il. 4° (DHEW publication (SSA) 73-11704.) * Paper, $1.45. ● Item 516-D
L.C. card HEW 66-36 HE 3.57 : 966/sec.4.1

636 Monthly benefit statistics: Old-age, survivors, disability and health insurance, summary benefit data. Sept. 24, 1973. [2] p. 4° (DHEW publication (SSA) 74-11703; Office of Research and Statistics.) †
HE 3.28/6-3 : 973

Research and statistics note 1973 (series). (Office of Research and Statistics.)

637 16. Unemployment insurance benefits extended again; prepared in Interprogram Studies Branch, Division of Economic and Long-Range Studies. Sept. 10, 1973. 3 p. 4° (DHEW publication (SSA) 74-11701.) †
HE 3.28/2 : 973/16

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

638 Conservation needs inventory for land resource planning Sheridan County, Mont. Mar. 1973. cover title. [3]+20 p. il. 4° (M 7-N-22876.) [Agricultural Stabilization and Conservation Service, Bureau of Indian Affairs, Farmers Home Administration, and State and local agencies participated in preparation of this inventory.] ‡ A 57.2 : Sh 5

639 Flood hazard analyses, Passumpsic River, Lyndon, Vt. Jan. 1973. [3]+7 p. il. 13 pl. 4° [Prepared for Vermont Department of Water Resources assisting Calendonia Natural Resources Conservation District. Some plates are colored.] ‡ A 57.2 : P 26/3

640 Guide for reviewing subdivision plans in Colorado. Apr. 1973. cover title, [27] p. il. 4° (M 7-L-22898; Soil Conservation Service, Denver, Colo.) [Foreword on p. 2 of cover. Issued with perforations.] ‡ A 57.6/2: C 71/2

641 List of published soil surveys. July 1973. [30] p. † ● Item 102-A A 57.38: list/973

642 1971 annual report, National Plant Materials Center, Beltsville, Md. [1972.] [2]+75 p. il. 4° (Soil Conservation Service, Beltsville, Md.) ‡ A 57.54: B 41/971

643 Ohio drainage guide. 1973. cover title, [1]+61 p. il. 4° [Prepared jointly by Cooperative Extension Service, Ohio State University, Ohio Agricultural Research and Development Center, and Ohio Department of Natural Resources, Division of Lands and Soil. Supersedes Ohio drainage guide of 1965.] ‡ A 57.6/2: Oh 3

644 Report and interpretations for general soil map of Navajo County, Ariz. [with list of literature cited for interpretations; by] M. L. Richardson and M. L. Miller. Revised Dec. 1972. [1972.] [3]+1-3B, 4-26+17 p. map in pocket, 4° [Prepared in cooperation with Navajo County Planning Commission and Little Colorado Plateau Resource Conservation and Development Project, suitable for general planning only.] ‡ A 57.2: N 22

645 Soil survey: Chemung County, N.Y. [with list of literature cited; by Carl S. Pearson and others]. Sept. 1973. cover title, [1]+100 p. il. 34 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73-603182 A 57.38: C 42/3

646 —— Crawford County, Iowa [with list of literature cited; by John A. Kovar, Raymond L. Dideriksen, and Charles S. Fisher]. Apr. 1973. i+61 p. il. 95 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agricultural and Home Economics Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $9.40. ● Item 102 (Rev. 1957)
L.C. card 73-602588 A 57.38: C 85/2

647 —— Edwards County, Kans. [with list of literature cited; by William E. Roth]. Sept. 1973. [1]+64 p. il. 43 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73-603175 A 57.38: Ed 9/2

Soil survey:

648 —— Hodgeman County, Kans. [with list of literature cited; by Roger Lee Haberman, Darold A. Dodge, and John Bradley Baumann]. June 1973. [1]+56 p. il. 55 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73-602633 A 57.38: H 66

649 —— Leelanau County, Mich. [with list of literature cited; by Hermann L. Weber]. 1973. cover title, [1]+90 p. il. 45 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73-603127 A 57.38: L 51/2

650 —— Monroe County, N.Y. [with list of literature cited; by Robert L. Heffner and Seymour D. Goodman]. Mar. 1973. i+172 p. il. 95 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] * Paper, $11.40. ● Item 102 (Rev. 1957)
L.C. card 73-601963 A 57.38: M 75

651 —— Scurry County, Tex. [by Marvin L. Dixon, William H. Dittemore, jr., and Harold W. Hyde]. Oct. 1973. cover title, [1]+56 p. il. 52 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Revised 1957)
L.C. card 73-603176 A 57.38 : Scu 4

652 —— Worcester County, Md. [with list of literature cited; by Richard L. Hall]. May 1973. cover title, [1]+78 p. il. 79 p. of pl. and maps, 4° [Errata 1 p. issued also. Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73-603178 A 57.38 : W 89/2

653 Soils and people, Evangeline Parish. [Nov. 1972.] [6] p. il. narrow 8° (Soil Conservation Service, Alexandria, La.) [Three illustrations are colored.] ‡ A 57.2 : So 3/58

654 Virginia, land for living, report on conservation in 1972. Mar. 1973. [12] p. il. (Soil Conservation Service, Richmond, Va.) ‡ A 57.2 : V 81/2

SOURIS-RED RAINY RIVER BASINS COMMISSION, Moorhead, MN 56560

655 Design for tomorrow, Souris, Red, Rainy Rivers. [1973.] cover title, 48 p. il. 4° [Some illustrations are colored.] † Souris-Red-Rainy River Basins Commission. Moorhead, MN 56560 Y 3.So 8 : 2 D 46

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Hunting regulations, 1973–74.

656 92. Federal regulations governing hunting, possession, transportation and importation of ducks, geese, swans, coots, gallinules, snipe, woodcock, rails, and cranes in United States (excluding Alaska, Hawaii, Puerto Rico and Virgin Islands). Sept. 1973. 14 p. 4° [Reprinted from Code of Federal regulations, title 50, Wildlife and fisheries, chap. 1, subchap. B, Hunting and possession of wildlife, pt. 20, Migratory bird hunting.] † ● Item 613 I 49.24 : 92

Special scientific reports: Wildlife (series).

657 169. Woodcock status report, 1972 [with list of references]; by Eldon R. Clark. 1973. iv+50 p. il. 4° * Paper, 85c. (S/N 2410-00362). ● Item 614-C I 49.15/3 : 169

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., $3.65 additional for foreign mailing; single copies, each 20c. ● Item 862-B

658 Congo (Brazzaville) [with reading list]. [Revised June 1973.] June 1973. 4 p. il. 4° ([Publication 7896.]) S 1.123 : C 76/2/973

659 Egypt [with reading list]. [Revised July 1973.] July 1973. 8 p. il. 4° ([Publication 8152.]) S 1.123 : Eg 9/973

660 Japan [with reading list]. [Revised July 1973.] July 1973. 13 p. il. 4° ([Publication 7770.]) S 1.123 : J 27/973

661 Luxembourg [with reading list]. [Revised July 1973.] July 1973. 4 p. il. 4° ([Publication 7856.]) S 1.123 : L 97/973

662 Sri Lanka (Ceylon) [with reading list]. [Revised July 1973.] July 1973. 7 p. il. 4° ([Publication 7757.]) S 1.123 : Sr 3

663 Tunisia [with reading list]. [Revised July 1973.] July 1973. 4 p. il. 4° ([Publication 8142.]) S 1.123 : T 83/973

Department and foreign service series.

664 147. United States Chiefs of Mission, 1778–1973 (complete to Mar. 31, 1973); by Richardson Dougall and Mary Patricia Chapman. 1973. v+229 p. oblong, 12° (Historical Office, Bureau of Public Affairs.) * Paper, $2.70 (S/N 4400-01492). ● Item 863
L.C. card 73-602788 S 1.69 : 147

Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), $6.75 additional for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription.) ● Item 899 S 9.10:(nos.)

665 7634. National Guard modernization program, memorandum of understanding between United States and Saudi Arabia, signed Jidda Mar. 19, 1973; [entered into force Mar. 19, 1973]. [1973.] [2]+8 p. [English and Arabic.] * Paper, 20c.

666 7637. Standing Consultative Commission on Arms Limitation, regulations, protocol, with regulations, between United States and Union of Soviet Socialist Republics, signed Geneva May 30, 1973; [entered into force May 30, 1973]. [1973.] [2]+5 p. [English and Russian.] * Paper, 25c.

667 7643. Consular relations, convention and protocol between United States and Socialist Republic of Romania, signed Bucharest July 5, 1972; [proclaimed by President of United States June 18, 1973; entered into force July 6, 1973]. [1973.] [2]+52 p. [English and Rumanian.] * Paper, 55c.

668 7646. Economic assistance for relief and rehabilitation, agreements between United States and Bangladesh, amending agreement of May 30, 1972, as amended, signed Dacca Apr. 10, 1973 and signed Dacca May 29, 1973; [entered into force May 29, 1973]. [1973.] [2]+3 p. * Paper, 25c.

669 7647. Whaling, International observer scheme, agreement between United States and Japan, signed Tokyo May 29, 1973; [entered into force May 29, 1973]. [1973.] [2]+16 p. [English and Japanese.] * Paper, 30c.

670 7649. Cultural relations, contacts, exchanges and cooperation in scientific, technical, educational, cultural and other fields, general agreement, with annex, between United States and Union of Soviet Socialist Republics, signed Washington June 19, 1973 and exchange of notes; [entered into force June 19, 1973]. [1973.] [2]+44 p. [English and Russian.] * Paper, 45c.

671 7652. Cooperation in transportation, agreement between United States and Union of Soviet Socialist Republics, signed Washington June 19, 1973; [entered into force June 19, 1973]. [1973.] [2]+9 p. [English and Russian.] * Paper, 20c.

672 7653. Limitation of strategic offensive arms, basic principles of negotiations, agreement between United States and Union of Soviet Socialist Republics, signed Washington June 21, 1973; [entered into force June 21, 1973]. [1973.] [2]+6 p. [English and Russian.] * Paper, 25c.

673 7654. Prevention of nuclear war, agreement between United States and Union of Soviet Socialist Republics, signed Washington June 22, 1973; [entered into force June 22, 1973]. [1973.] [2]+8 p. [English and Russian.] * Paper, 20c.

674 7655. Atomic energy, scientific and technical cooperation for peaceful uses, agreement between United States and Union of Soviet Socialist Republics, signed Washington June 21, 1973; [entered into force June 21, 1973]. [1973.] [2]+12 p. [English and Russian.] * Paper, 25c.

675 7656. US–USSR chamber of commerce, protocol between United States and Union of Soviet Socialist Republics, signed Washington June 22, 1973. [1973.] [2]+3 p. [English and Russian.] * Paper, 25c.

676 7658. Air transport services, protocol between United States and Union of Soviet Socialist Republics, amending agreement of Nov. 4, 1966, as amended, signed Washington June 23, 1973; [entered into force June 23, 1973]. [1973.] [2]+13 p. [English and Russian.] * Paper, 30c.

677 7660. Air transport services, agreement between United States and Ireland, amending agreement of February 3, 1945 as amended, effected by exchange of notes signed Dublin June 11, 1973; [entered into force June 11, 1973]. [1973.] [2]+4 p. * Paper, 25c.

678 7664. Fisheries, certain fisheries problems on high seas in Western areas of middle Atlantic Ocean, agreement between United States and Union of Soviet Socialist Republics, signed Copenhagen June 21, 1973 with related letter; [entered into force July 1, 1973]. [1973.] [2]+22 p. [English and Russian.] * Paper, 30c.

679 7665. Mutual defense assistance, cash contribution by Japan, arrangement between United States and Japan relating to agreement of Mar. 8, 1954, effected by exchange of notes signed Tokyo June 19, 1973; [entered into force June 19, 1973]. [1973.] [2]+5 p. [Japanese and English.] * Paper, 25c.

680 7667. Agricultural commodities, agreement between United States and Colombia, amending agreement of Apr. 24, 1973, signed Bogota May 11, 1973 [entered into force May 11, 1973]; with related note signed Bogota May 17, 1973. [1973.] [2]+4 p. [English and Spanish.] * Paper, 25c.

681 7668. Atomic energy, amendment to statute of International Atomic Energy Agency, approved at Vienna by General Conference of Agency at 14th regular session, Sept. 28, 1970; [entered into force June 1, 1973]. [1973.] [2]+13 p. [English, Chinese, French, Russian, Spanish.] * Paper, 25c.

682 7670. Agricultural commodities, agreement between United States and Pakistan, amending agreement of Sept. 21, 1972, as amended, effected by exchange of notes signed Islamabad June 20, 1973; [entered into force June 20, 1973.] [1973.] [2]+3 p. * Paper, 25c.

683 **7671.** Agricultural commodities, agreement between United States and Sri Lanka (Ceylon), amending agreement of July 19, 1962, effected by exchange of notes signed Colombo Mar. 30 and June 22, 1973; [entered into force June 22, 1973]. [1973.] [2]+3 p. * Paper, 25c.

684 **7672.** Agricultural commodities, agreement between United States and Tunisia, signed Tunis June 13, 1973; [entered into force June 13, 1973]. [1973.] [2]+11 p. Paper, 25c.

685 **7674.** Ending war and restoring peace in Viet-Nam, joint communique between United States, Republic of Viet-Nam, Democratic Republic of Viet-Nam, and Provisional Revolutionary Government of Republic of South Viet-Nam, and joint communique between United States and Democratic Republic of Vietnam, implementing agreement and protocols of Jan. 27, 1973, signed Paris June 13, 1973; [entered into force June 13, 1973]. [1973.] [2]+45 p. [English and Vietnamese.] * Paper, 45c.
L.C. card 73-603330

686 **7675.** Certificates of airworthiness for imported aircraft, agreement between United States and Belgium, effected by exchange of notes signed Brussels Feb. 12 and May 14, 1973; [entered into force May 14, 1973]. [1973.] [2]+9 p. Paper, 25c.

687 **7677.** Military assistance deposits under foreign assistance act of 1971, agreement between United States and Sudan, effected by exchange of notes dates Khartoum Apr. 27 and May 24, 1973; [entered into force May 24, 1973]. [1973.] [2]+3 p. * Paper, 25c.

688 **7678.** Tracking station, arrangement between United States and Canada, supplementing agreement of Dec. 20, 1971 and Feb. 23, 1972, effected by exchange of notes dated Ottawa Mar. 14, Apr. 11, and June 5, 1973; [entered into force June 5, 1973]. [1973.] [2]+3 p. * Paper, 25c.

689 **7679.** North Atlantic Ocean stations, protocol between United States and other governments, amending agreement of Feb. 25, 1954, as amendment, opened for signature, Montreal, Dec. 1, 1972; [entered into force June 1, 1973.] [1973.] -[2]+6 p. [English and French.] * Paper, 25c.

690 **7680.** Defense, electrical substation, agreement between United States and the Philippines, effected by exchange of notes dated Manila June 4 and 7, 1973; [entered into force June 7, 1973.] [1973.] [2]+3 p. * Paper, 25c.

691 **7681.** Social security, agreement between United States and Switzerland, effected by exchange of notes dated Bern, June 27, 1968; [entered into force June 27, 1968]. [1973.] [2]+3 p. * Paper, 25c.

692 **7682.** Scientific and technical cooperation, agreement between United States and Australia, extending agreement of Oct. 16, 1968, effected by exchange of notes signed Washington July 30, 1973; [entered into force July 30, 1973]. [1973.] [2]+2 p. * Paper, 25c.

693 **7684.** Peace Corps. agreement between United States and Bahrain, effected by exchange of notes signed Manama Apr. 24 and June 12, 1973; [entered into force June 12, 1973]. [1973.] [2]+5 p. * Paper, 25c.

694 **7686.** Defense, support of United States activities at Churchill Research Range, agreement between United States and Canada, extending agreement of Nov. 16, and Dec. 18, 1970, effected by exchange of notes signed Ottawa June 29, 1973; [entered into force July 1, 1973]. [1973.] [2]+3 p. * Paper, 25c.

695 **7687.** Construction of military facilities, agreement between United States and Saudi Arabia, extending agreement of May 24 and June 5, 1965, as extended dated Jidda Apr. 22 and June 6, 1973; [entered into force June 6, 1973]. [1973.] [2]+4 p. [English and Arabic.] * Paper, 25c.

696 **7689.** Economic assistance for relief and rehabilitation, agreement between United States and Bangladesh, amending agreement of May 30, 1972, as amended, signed Dacca June 28, 1973; [entered into force June 28, 1973.] [1973.] [2]+1 p. * Paper, 25c.

697 **7690.** Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Aug. 29, 1972, as amended, effected by exchange of notes signed Saigon July 31, 1973.; [entered into force July 31, 1973]. [1973.] [2]+3 p. * Paper, 25c.

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

698 Hogs and pigs, Sept. 1973, inventory, sows farrowing, pig crop. Sept. 21, 1973. 8 p. 4° (MtAn 4 (9-73); Crop Reporting Board.) † ● Item 24-H A 92.18/7:973-3

699 Peanut stocks and processing seasonal report, Aug. 1972-July 1973, revised Sept. 1973. 6 p. 4° (GrLg 11-2-1(9-73); Crop Reporting Board.) † A 92.14/2:972-73

TARIFF COMMISSION
Washington, DC 20436

700 Artificial plastic Christmas trees, garlands, and wreaths, Standard Cellulose and Novelty Co., Inc., Ozone Park, N.Y., report to the President on Firm investigation TEA–F–54 under sec. 301(c) (1) of Trade Expansion Act of 1962. Sept. 1973. [3]+5+A–46 p. 4° (TC publication 610.) † TC 1.2: C 46

701 Footwear for women, misses, and children, Young Ones, Inc. Brooklyn, N.Y., report to the President on worker investigation TEA–W–204 under sec. 301(c) (2) of Trade expansion act of 1962. Aug. 1973. [4]+10+A–35 p. 4° (TC publication 604.) † TC 1.2: F 73/23

702 Synthetic organic chemicals, United States production and sales, 1971, under provisions of sec. 332 of Tariff act of 1930, as amended. 1973. iii +258 p. 4° (TC publication 614.) * Paper, $2.40 (S/N 4900–00032). ● Item 982–A TC 1.33: 971

703 Woven wool and polyester/wool worsted fabrics, workers of Martha Baum and Hannah Pickett plants, Rockingham, N.C., of J. P. Stevens & Co., Inc., report to the President on investigation TEA–W–205 under sec. 301 (c) (2) of Trade expansion act of 1962. Aug. 1973. [2]+iv+6+A–42 p. 4° (TC publication 607.) † TC 1.2: W 88/11

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

704 Investigation of alleged air pollution effects on yield of soybeans in vicinity of Shawnee Steam Plant [with list of references cited]; prepared by H. C. Jones [and others]. Chattanooga, Tenn., Aug. 1973. [217] p. il. 4° (E–EB–73–3; Division of Environmental Planning.) † Y 3.T 25: 2 So 9/2

TREASURY DEPARTMENT
Washington, DC 20220

Department circular, public debt series.

705 5–72. 7¾ percent treasury notes of series B–1977, dated Aug. 15, 1970 with interest from Aug. 15, 1973, due Aug. 15, 1977. July 26, 1973. 3 p. 4° † ● Item 924 T 1.4/3: 5–73

706 Foreign credits by United States Government, status of active foreign credits of United States Government and of international organizations, as of June 30, 1972. [1973.] cover title, xvii+267 p. oblong, 12° * Paper, $2.55. ● Item 925–C T 1.45: 972

UNITED STATES POSTAL SERVICE
Washington, DC 20260

707 Postal contracting manual. Apr. 27, 1973. [82] p. 4° (Publication 41.) [Includes transmittal letter 11. Issued with perforations.] * Paper, $10.50 (including basic manual and changes for 1 year; $2.75 additional for foreign mailing. ● Item 838–E P 1.12/6: 971/trans.11

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington DC 20460

Oil and hazardous materials program series.

708 OHM 73–06–001. Oil spill, Long Island Sound, March 21, 1972, environmental effects [with list of references]. Jan. 1973. x+136 p. il. 4° [Order 001, contract 68–01–0044.] * Paper, $2.10. ● Item 473–A–4 EP 2.11: OHM 73–06–001

YOUTH DEVELOPMENT OFFICE, Health, Education, and Welfare Dept., Washington, DC 20201

709 Legal bibliography for juvenile and family courts, supplement; [by William H. Sheridan, Alice B. Freer and Eileen A. Hancock]. iv+18 p. 4° (DHEW publication (SRS) 73–26001.) * Paper, 40c. (S/N 1766–00018). ● Item 532–C–4 HE 17.809: C 83/supp.

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FEBRUARY 1974

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FEBRUARY 1974 Number 949

Entries 710–1592 with APPENDIX

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Andean integration movement. (State Department publication 8719. Inter-American series 102.) 85c. ● S 1.26: 102

Apollo spacecraft, a chronology, v. 2. (National Aeronautics and Space Administration, NASA SP-4009.) $3.20. ● NAS 1.21: 4009/v.2

Building a pond. (Agricultural Department, Farmers' bulletin 2256.) 25c. ● A 1.9: 2256

Confidence and concern: Citizens view American government, a survey of public attitudes, pt. 3, public officials. (Senate Government Operations Committee.) $1.95 ● Y 4.G 74/6: Am 3/3/pt.3

Cooking for two. (Agriculture Department, Program aid 1043.) $1.10. ● A 1.68:1043

Crude petroleum and natural gas production, August 1972. (Labor Statistics Bureau, Bulletin 1797.) 55c. ● L 2.3:1797

Electric percolators. (Federal Supply Service, Consumer information series 15.) 25c ● GS 2.16:15

Exporting to the United States. (Customs Bureau.) $1.25. ● T 17.5/2: Ex 7/973

Glossary of mapping, charting, and geodetic terms. (Defense Department.) $3.15. ● D 1.2: M 32/973

Grain breakage caused by commercial handling methods. (Agriculture Department, Marketing research report 968.) 40c. ● A 1.82: 968

Handbook for the home, 1973 yearbook of agriculture. (Agriculture Department.) $5.70 ● A 1.10:973

Handbook of psychiatric rating scales. (National Institute of Mental Health, DHEW pub. (HSM) 73-9061.) $1.00. ● HE 20.8108: P 95

Historic preservation in San Francisco's inner mission, and take a walk through mission history. (Housing and Urban Development Department, HUD-361-CD.) 85c. ● HH 1.2: Sa 5

Home health in Chinatown. (Community Health Services Bureau, DHEW pub. (HSA) 73-6408.) 50c. ● HE 20.5102: C 44

How to start an energy management program. (Commerce Department.) 25c. ● C 1.2: En 2

Immovable feast, a series of papers examining the growing crisis in rural transportation. (Senate Agriculture and Forestry Committee.) $1.20. ● Y 4.Ag 8/2: F 31/10

Improvement of trout streams in Wisconsin by augmenting low flows with ground water. (Geological Survey, Water supply paper 2017.) 55c. ● I 19.13: 2017

Incense-cedar, an American wood. (Forest Service, American woods series FS-226.) 25c. ● A 13.31: C 32/2/973

International cues for 4-H leaders and extension staff. (Agriculture Department, Program aid 1046.) 80c. ● A 1.68: 1046

International financial crisis, hearings. (Senate Finance Committee.) $1.65. ● Y 4.F 49: F 49/4

Jack pine, an American wood. (Forest Service, American woods series FS-252.) 25c. ● A 13.31: P 65/8/973

Mineral resources of the Idaho primitive area and vicinity, Idaho. (Geological Survey, Bulletin, 1304.) $4.65. ● I 19.3 : 1304

Nation's energy future, report to Richard M. Nixon, President of the United States. (Atomic Energy Commission, Research & development report WASH-1281.) $1.95. ● Y 3.At 7 :22/WASH-1281

Our international visitors. (State Department, International information and cultural series 104, Department of State pub. 8734.) 50c. ● S 1.67 : 104

Outdoor recreation research register, 1973. (Outdoor Recreation Bureau.) $1.55. ● I 66.18 : 5

Permafrost [permanently frozen ground]. (Geological Survey.) 25c. ● I 19.2 : P 42

Potential for energy production from geothermal resources. (Senate Interior and Insular Affairs Committee.) 50c. ● Y 4. In 8/13 : En 2/5

Power hand tools. (Federal Supply Service, Consumer information series 16.) 40c. ● GS 2.16 : 16

Problems in air shipment of domestic animals, hearings. (House Government Operations Committee.) $1.95. ● Y 4.G 74/7 : An 5

Questions and answers about nuclear power plants. (Environmental Protection Agency.) 15c. ● EP 1.2 : N 88/973

Restoring surface-mined land. (Agriculture Department, Miscellaneous publication 1082.) 30c. ● A 1.38 : 1082/3

Russian grain transactions, hearings, pt. 2. (Senate Government Operations Committee.) 90c. ● Y 4.G 74/6 : R 92/pt.2

Soldiers and statesmen, proceedings of the fourth military history symposium USAF Academy, 1970. (Air Force Department.) $1.60. ● D 301.78 : 970

Timber, the renewable material. (National Commission on Materials Policy.) $1.70. ● Y 3.M 41 : 2T 48

World oil developments and U.S. oil import policies. (Senate Finance Committee.) $1.35. ● Y 4.F 49 : Oi 5/2

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

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New Classification Numbers

	Cooperative State Research Service.
A 94.11/a : CT	Agricultural science review (separates).
	Animal and Plant Health Inspection Service
A 101.17 : date	Foreign animal diseases report.
	Older Americans Volunteer Programs.
AA 2.9 : nos	Older Americans in ACTION.
	Commerce Department.
C 1.57/5 : date	Marketing and procurement briefs.
	Maritime Administration.
C 39.235 : date	Maritime manpower report: Seafaring, longshore, and shipyard employment. NOTE.—See, for earlier class, C 39.202 : Se 1/2/(date).
C 39.236 : date	Seaword, developments in American flag shipping (quarterly).
	National Technical Information Service.
C 51.9/18 : nos	Weekly government abstracts: Energy, WGA (series).
	National Weather Service.
C 55.110/7 : date	River summary and forecasts. NOTE.—Published at Slidell, La. Replaces River summary forecasts, New Orleans, La. (C 55.110/2–2 :) and Memphis, Tenn. (C 55.110/2 :).
	Environmental Data Service.
C 55.219/4 : date	Key to meteorological records documentation no. 5.4: Environmental satellite imagery (monthly).
	Economic Analysis Bureau.
C 56.109/a : CT	Survey of current business (separates).
	Domestic and International Business Admin.
C 57.14 : date	Aluminum imports and exports (monthly). NOTE.—See, for earlier class, C 41.112 :(date).
	Competitive Assessment and Business Policy Bureau.
C 57.310 : v.nos.& nos	Construction review, monthly industry report. NOTE.—See, for earlier class, C 41.30/3 :(v.nos.& nos.).
C 57.311 : v.nos.& nos	Printing and publishing, quarterly industry report. NOTE.—See, for earlier class, C 41.18 : (v. nos. & nos.).
C 57.312 : v.nos.& nos	Copper, quarterly industry report. NOTE.—See, for earlier class, C 41.34 : (v. nos. & nos.).
C 57.313 : v.nos.& nos	Pulp, paper, and board, quarterly industry report. NOTE.—See, for earlier class, C 41.32 : (v. nos. & nos.).
	East-West Trade Bureau.
C 57.409 : date	Export control regulations. NOTE.—See, for earlier class, C 42.11 : (date).
C 57.409/2 : nos	Export control bulletin, supplement to Export control regulations. NOTE.—See, for earlier class, C 42.11/3 : (nos.).
C 57.410 : date	Export licenses approved and reexports authorized. NOTE.—See, for earlier class, C 42.21 : (date).
C 57.411 : date	Export administration, quarterly report. NOTE.—See, for earlier class, C 1.26 : (nos.).

	Civil Service Commission.
CS 1.84 : nos	Federal trainer, information exchange for the Federal training community.
	Canal Zone Government.
CZ 1.11 : v.nos.& nos	Panama Canal spillway (weekly).
	Defense Civil Preparedness Agency
D 14.13 : v.nos.& nos	Survival [newsletter].
	Engineers Corps (Army).
D 103.33/10 : date	Cold Regions Research and Engineering Laboratory: Experimental Engineering Division. Quarterly progress report.
	Environmental Protection Agency.
EP 1.35 : date	Quarterly awards listing, grants assistance programs.
EP 1.37 : date	Coastal pollution research highlights. Note.—Issued by Pacific Northwest Environmental Research Laboratory.
EP 1.37/3 : date	Pollution identification research highlights. Note.—Entered in Feb. issue of Monthly Catalog only. Issued by Southeast Environmental Research Lab.
EP 1.42 : date/nos	Environmental facts (irregular).
EP 1.44 : date	Environmental Studies Division FY programs.
	Federal Reserve System Board of Governors.
FR 1.32/3 : date/nos	Selected interest & Exchange rates for major countries & the U.S., weekly series of charts. Note.—Key number H.13.
FR 1.32/4 : date	Interest rates charged on selected types of bank loans. Note.—Key number G.10.
FR 1.32/5 : date	Bank rates on short-term business loans (quarterly). Note.—Key number E.2.
FR 1.34/5 : date	Finance rate and other terms on new used car installment credit contracts purchased from dealers by major auto finance companies (monthly). Note.—Key number G.11.
FR 1.34/7 : date	Finance rates and other terms on selected categories of consumer installment credit extended by finance companies. Note.—Key number J.3.
FR 1.54 : date	Maturity distribution of Euro-dollar deposits in foreign branches of U.S. banks (monthly). Note.—Key number G.17.
FR 1.54/2 : date	Maturity distribution of outstanding negotiable time certificates of deposit (monthly). Note.—Key number G.9.
FR 1.55 : date	Capacity utilization in manufacturing, quarterly averages, seasonally adjusted. Note.—Key number E.5.
FR 1.56 : date	Flow of funds, seasonally adjusted (quarterly). Note.—See, for earlier publications, FR 1.2 : F 96/3/(date).
	Public Documents Department.
GP 3.27 : v.nos.& nos	Public Documents highlights.
	Aging Administration.
HE 1.210 : nos	Aging. Note.—See, for earlier class, HE 17.309 : (nos.).
	Consumer Affairs Office.
HE 1.509 : v.nos.& nos	Consumer news (semi-monthly). Note.—See, for earlier class, PrEx 16.9 : (date).
HE 1.510 : date	Consumer legislative monthly report. Note.—See, for earlier class, PrEx 16.11 : (date).
	Education Office.
HE 5.92/7 : date	Library statistics of colleges and universities. Note.—See, for earlier publications, HE 5.215 : 15023–(nos.).

	Rehabilitation Services Administration.
HE 17.122 : date	State rehabilitation facilities specialist exchange (bimonthly).
	Comprehensive Health Planning Service.
HE 20.2588/2 : date	Manual for review and comment. NOTE.—Distributed by Technical Assistance Branch.
	Maternal and Child Health Service.
HE 20.2761 : nos	Maternal and child health information.
	National Institute for Occupational Safety and Health.
HE 20.2812 : CT	Bibliographies and lists of publications.
	National Institutes of Health.
HE 20.3007/2 : nos	News and features from NIH, portfolio series.
	National Heart and Lung Institute.
HE 20.3209/2 : v.nos.& nos	Fibrinolysis, thrombolysis, and blood clotting bibliography (monthly).
	National Institute of Neurological Diseases and Stroke.
HE 20.3513/4 : v.nos.& nos	Cerebrovascular bibliography.
	National Institute of Mental Health.
HE 20.3811 : date	Alcohol & Health notes (monthly). NOTE—Published by National Clearinghouse for Alcohol Information of National Institute on Alcohol Abuse and Alcoholism. See, for earlier class, HE 20.2428 :(date).
HE 20.3812 : nos	Survey and Reports Section : Statistical notes (numbered). NOTE.—See, for earlier class, HE 20.2424 (nos.).
HE 20.3813 : date	Alcohol & health notes (monthly). NOTE.—See, for earlier class, HE 20.2430 : (v. nos. & nos.).
	Food and Drug Administration.
HE 20.4029 : CT	Facts from FDA, current and useful information from Food and Drug Administration.
	Health Services Administration.
HE 20.5009 : v.nos.& nos	Health services reports (monthly.) NOTE.—See, for earlier class, HE 20.2010/2 : (v.nos.& nos.).
	Community Health Services Bureau.
HE 20.5111 :v.nos.& nos	Family planning digest (bimonthly). NOTE.—See, for earlier class, HE 20.2909 :(v.nos. & nos.).
	Health Resources Administration.
HE 20.6003 :-.6008 : Reserved.	
HE 20.6009 : v.nos.& nos	Monthly vital statistics report. NOTE.—See, for earlier class, HE 20.2209 :(v. nos.& nos.).
	National Center for Health Statistics.
HE 20.6209 : nos	Vital and health statistics. NOTE.—See, for earlier class, HE 20.2210 :(nos.).
	Center for Disease Control.
HE 20.7003 :-.7008 : Reserved.	
HE 20.7009 :v.nos.& nos	Morbidity and morality weekly report. NOTE.—See, for earlier class, HE 20.2310 :(v. nos.& nos.).
HE 20.7011 : nos	Center for Disease Control measles surveillance, reports. NOTE.—See, for earlier class, HE 20.2309/4 : (nos.).
HE 20.7011/2 : date	Metropolitan Atlanta, Northeast Florida, reports, congenital malformations surveillance.
HE 20.7011/6 : nos	Center for Disease Control hepatitis surveillance [reports]. NOTE.—See, for earlier class, HE 20.2309/5 : (nos.).
HE 20.7011/8 : date	Center for Disease Control malaria surveillance [annual summary]. NOTE.—See, for earlier class, HE 20.2309/13 : (date).

HE 20.7011/9 : nos	Center for Disease Control primate zoonoses surveillance [reports], annual summary.
HE 20.7011/10 : date	Center for Disease Control National nosocomial infections study (quarterly).
HE 20.7011/11 : date	Center for Disease Control Rabies (monthly summary). NOTE.—See, for earlier publications, HE 20.2309/9 : R 11/(date).
	National Clearinghouse for Smoking and Health.
HE 20.7012 : date	Smoking and health bulletin (irregular). NOTE.—See, for earlier class, HE 20.2316 : (date).
	National Institute on Drug Abuse.
HE 20.8209 : v.nos.& nos	DACAS, drug abuse current awareness system. NOTE.—See, for earlier class, PrEx 13.12 : (v. nos. & nos.).
	Housing and Urban Development Department.
HH 1.47 : date	Status report: Workable program for community improvement (quarterly).
	Federal Housing Administration.
HH 2.24/4 : date	FHA homes, data for States, on characteristics of FHA operations under sec. 203. NOTE.—See, for earlier class, HH 2.2 : H 75/13/date.
HH 2.24/5 : date	Summary of mortgage insurance operations and contract authority (monthly).
	Geological Survey.
I 19.65 :	Earthquake information bulletin. NOTE.—See, for earlier class, C 55.611 : (v. nos. & nos.).
I 19.66 : date	Preliminary determination of epicenters, monthly listing. NOTE.—See, for earlier class, C 55.690 : (date).
	Mines Bureau.
I 28.50/4 : date	Coal, Pennsylvania anthracite, annual.
I 28.118 : date	Stone, annual advance summary.
	Oil and Gas Office.
I 64.11 : date	Oil import totals (monthly).
	Interstate Commerce Commission.
IC 1 acco.11 : date	Quarterly freight loss and damage claims reported by common and contract motor carriers of property.
	Drug Enforcement Administration.
J 24.3/2 : v.nos.& nos	Drug enforcement. NOTE.—A continuation of BNDD bulletin.
	Labor Statistics Bureau.
L 2.104 : date	Employment and wages, a quarterly summary of workers covered by State unemployment insurance laws and unemployment compensation for Federal employees. NOTE.—See, for earlier class, L 1.61 : (date).
	Occupational Safety and Health Administration.
L 35.9/2 : v.nos.& nos	Job safety & health. NOTE.—Formerly entitled Safety Standards and classified L 35.9 : (v.nos.& nos.).
L 35.13 : date	Occupational safety and health statistics of Federal Government.
	Copyright Office.
LC 3.12 : nos./date	Announcements, ML (series).
	Library of Congress.
LC 29.10 : v.nos.& nos	Foreign newspaper report. NOTE.—Published 3 times a year.
	National Aeronautics and Space Administration.
NAS 1.49 : v.nos.& nos	NASA report to educators. NOTE.—Published 4 times a year.
	National Credit Union Administration.
NCU 1.3/2 : v.nos.& nos	NCUA quarterly. NOTE.—Succeeds NCUA bulletin, NCU 1.3 : (v.nos.& nos.).

	President of United States.
Pr 37.11 : date	Federal ocean program, annual report to Congress. NOTE.—See, for earlier similar publications, PrEx 12.1 : (date).
	National Clearinghouse for Drug Abuse Information.
PrEx 13.9/2 : v.nos.& nos	Drug abuse prevention report (monthly).
	Securities and Exchange Commission.
SE 1.29 : v.nos.& nos	SEC docket (weekly).
	Coast Guard.
TD 5.27 : date	River currents.
	Veterans Administration.
VA 1.49 : nos	Veterans education, newsletter. NOTE. Published by Dept. of Veterans Benefits.
Y 3.C 76/3 : 7/date	Consumer Product Safety Commission Press releases.
Y 3.C 76/3 : 7-2/v.nos.& nos	NEISS news. NOTE.—See, for earlier class, HE 20.4026 : (date).
	North Atlantic Regional Water Resources Study Coordinating Committee.
Y 3.N 81/3 : 1/date	Report.
	Occupational Safety and Health Review Commission.
Y 3.Oc 1 : 9/date	Decisions and orders of the Occupational Safety and Health Review Commission.
	Price Commission.
Y 3.P 93/4 : 9/nos	Information for business executives.
	Purchase of Products and Services of the Blind and Other Severely Handicapped Committee.
Y 3.P 97 : 1/date	Report.
Y 3.P 97 : 2 CT	General publications.
Y 3.P 97 : 3-8 CT Reserved.	
Y 3.P 97 : 9/date	Committee digest (bimonthly).
	Cabinet Committee on Opportunities for Spanish Speaking People.
Y 3.Sp 2/7 : 7 CT	Press releases.
	Tennessee Valley Authority.
Y 3.T 25 : 1-11/date	Division of Forestry, Fisheries, and Wildlife Development, annual report.
	White House Conference on Industrial World Ahead.
Y 3.W 58/17 : 3/-6/Reserved.	
Y 3.W 58/17 : 7 nos	Press releases.

Discontinued Series

	Statistical Reporting Service.
A 92.10/3 : date	Fluid milk and cream report (monthly). NOTE.—Discontinued with June 1973 issue.
	ACTION
AA 1.10 : v.nos.& nos	Transition (monthly). NOTE.—Discontinued with v. 2, no. 7, 8, dated July-Aug. 1973.
AA 2.9 : nos	Older Americans in action (monthly). NOTE.—Discontinued with no. 16, Oct. 1973.
	Commerce Department.
C 1.57/2 : date	OMBE outlook (monthly). NOTE.—Discontinued with December 1972 issue.
	National Bureau of Standards.
C 13.22/sec.C : v.nos.& nos	Journal of research of National Bureau of Standards: C, Engineering and instrumentation (quarterly). NOTE.—Discontinued with v. 76, nos. 1, 2, dated Jan.-June 1972.
	Economic Development Administration.
C 46.9/2 : v.nos.& nos	Economic development (monthly). NOTE.—Discontinued with v. 10, no. 6, June 1973.

	Army Department.
D 101.71 : nos	Arrowhead (monthly).
	NOTE.—Discontinued with no. 49, Mar. 1973.
	Air Force Department.
D 301.38/7 : v.nos.& nos	USAF instructors journal (quarterly).
	NOTE.—Discontinued with v. 9, no. 4, Spring 1972.
	Federal Maritime Commission.
FMC 1.10/a : v.nos.& nos	Federal Maritime Commission, decisions, separates (irregular).
	NOTE.—Discontinued as a subscription service by Public Documents Department.
	Social and Rehabilitation Service.
HE 17.26 : v.nos.& nos	Human needs (monthly).
	NOTE.—Discontinued with v. 1, no. 10, 11, Apr.–May 1973.
	Rehabilitation Services Administration.
HE 17.109 : v.nos.& nos	Rehabilitation record (bimonthly).
	NOTE.—Discontinued with v. 14, no. 5, Sept.–Oct. 1973
HE 17.113 : v.nos.& nos	Mental retardation abstracts (quarterly).
	NOTE.—Discontinued with v. 9, no. 4, Oct.–Dec. 1972.
	National Institute of Mental Health.
HE 20.2420 : v.nos.& nos	Crime and delinquency abstracts (bimonthly).
	NOTE.—Discontinued with v. 8, no. 6, Nov. 1972, and Cumulative indexes, 1972.
	Indian Affairs Bureau.
I 20.55 : date	Indian record (monthly).
	NOTE.—Discontinued in March 1973.
	Narcotics and Dangerous Drugs Bureau.
J 24.3 : v.nos.& nos	BNDD bulletin (bimonthly).
	NOTE.—Discontinued. Replaced by Drug enforcement.
	Manpower Administration.
L 1.63 : date	Rural manpower developments (irregular).
	NOTE.—Discontinued with Fall 1973 issue.
	Library of Congress.
LC 1.30/4 : v.nos.& nos	Accessions list: Israel (monthly).
	NOTE.—Discontinued with v. 10, no. 4, April 1973.
LC 2.10 : v.nos.& nos	Arms control & disarmament, quarterly bibliography with abstracts and annotations.
	NOTE.—Discontinued with v. 9, no. 2, Spring 1973.
	United States Postal Service.
P 1.12/5–2 : nos	Postal Service order (irregular).
	NOTE.—Discontinued with order no. 73–4, May 30, 1973.
	Economic Opportunity Office.
PrEx 10.27 : v.nos.& nos	Opportunity (published 10 times a year).
	NOTE.—Discontinued with v. 3, no. 1, Jan.–Feb. 1973.

Corrections for Previous Monthly Catalogs

Mar. 1972. Entry 4110, FCC in fiscal 1971, information bulletin. Correct class to read CC 1.2 : F 31/3/971.

Aug. 1972. Entry 11030, FCC in fiscal 1971. Correct class to read CC 1.1/2 : 971.

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ACTION
806 Connecticut Avenue NW. Washington, DC 20525

NOTE. ACTION was created as an independent agency within the executive branch of government under the provisions of Reorganization Plan 1 of 1971, effective July 1, 1971, and Executive Order 11603 of June 30, 1971.

Action pamphlet.

710 4000-8. Volunteers in action, Peace Corps, VISTA [1973.] 46 p. il. 4° [Illustrations are colored.] † ● Item 30-A-2 AA 1.11 : 4000-8

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

711 Mill margins report, [cotton cloth and yarn values, cotton prices and mill margins for unfinished carded cotton cloth and yarn, net weight basis], 1972-73 season, v. 48, no. 13. Sept. 1973. cover title, 10 p. (Cotton Division.) [Contents on p. 2 of cover.] † A 88.11/10-2 : 972-73

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

712 Index-catalogue of medical and veterinary zoology : supp. 18, pt. 6, Parasite-subject catalogue, subject headings and treatment ; by Martha L. Walker [and others]. 1973. iii+339 p. 4° (Animal Parasitology Institute.) * Paper, $2.95 (S/N 0111-00135). ● Item 31 A 77.219/2 : 18/pt.6

713 Publications and patents, Jan.-June 1973, Eastern Regional Research Center, publication nos. 3767-3808. [Aug. 1973.] 19 p. 4° † A 77.17/4 : 973

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

ASCS background information BI (series).

714 10. Results of marketing quota referendums. Sept 1973. 10 p. 4° † A 82.82 : 10/3

715 ASCS 1972 annual report, West Virginia ; [compiled and published by West Virginia State ASCS Office]. Apr. 1973. cover title, [3] leaves+iii+[1]+62 p. il. 4° ‡ A 82.1/2 : W 52 v/972

716 New Mexico ASCS annual report, 1972 farm programs ; [prepared by New Mexico State Office]. [1973.] cover title, [3]+73 p. 4° ‡ A 82.1/2 : N 42m/972

717 New York, USDA, ASCS 1972 annual report. [1973.] cover title, [96] p. il. 4° ‡ A 82.1/2 : N 42y/972

718 Virginia, 1972 annual report. [1973.] cover title, [3]+ii+77 p. 4° ([Virginia State ASC Committee], Richmond, Va.) ‡ A 82.1/2 : V 81/972

AGRICULTURE DEPARTMENT
Washington, DC 20250

Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

719 Excerpts from talk by J. Phil Campbell, Under Secretary of Agriculture at meeting of Knoxville Rotary Club in Knoxville, Tenn. June 5, 1973. [1973.] 6 p. 4° (USDA 1684–73.) † A 1.40: C 15/15

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

720 85. Food for young couple; [prepared by Consumer and Food Economics Institute, Agricultural Research Service]. [Slightly revised May 1973.] [1973.] 16 p. il. [Supersedes Leaflet 306, Food for two.] * Paper, 20c.

721 194. Guide to budgeting for retired couple; [prepared by Lucile F. Mark]. [Slightly revised Oct. 1973.] [1973.] [2]+14 p. il. ([Consumer and Food Economics Institute, Agricultural Research Service.]) * Paper, 25c. (S/N 0100–02963).

Marketing research report.

722 1011. Costs of building and operating rice drying and storage facilities in the South; [by Shelby H. Holder, jr., Joseph L. Ghetti, and Zolon M. Looney]. [Sept. 1973.] cover title, ii+51 p. il. 4° (Economic Research Service.) [Text on p. 2 of cover, page 51 printed on p. 3 of cover.] † ● Item 13–B A 1.82: 1011

723 Remarks by J. Phil Campbell, Under Secretary of Agriculture, at dedication of Wheeler Creek Research Natural Area, Siskiyou National Forest, Brookings, Oreg., May 3, 1973. [1973.] 9 p. 4° † A 1.40: C 15/14

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

724 Identification and control of pollution from salt water intrusion [with lists of references]. 1973. [1]+vi+94 p. il. 4° (EPA 430/9–73–013; Water Quality and Non-Point Source Control Division.) * Paper, $1.25. ● Item 431–I–1 EP 1.2: Sa 3

Publication AP (series).

725 125. Air pollution aspects of emission sources: Primary copper production, bibliography with abstracts; [prepared by] Air Pollution Technical Information Center. June 1973. v+40 p. 4° (Office of Air Quality Planning and Standards.) * Paper, 70c. ● Item 483–E L.C. card 73–612229 EP 4.9: 125

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force manual AFM (series).

726 160 10. See Defense Department, Defense Supply Agency handbook DSAH 4235.1.

Pamphlet.

727 190-32. *See* Information for Armed Forces, Office of, Pocket guide to Great Britain.

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

728 Contractions [handbook], 7340.1 D. Oct. 1, 1973. [108] p. 4° [Effective Oct. 1, 1973. Issued with perforations.] * Paper, $7.00 (including basic handbook and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 431–D–1 TD 4.308: C 76/973

729 Facility management. Oct. 1973. cover title, [277] p. il. 4° (7210.3 B.) [Effective date Oct. 1, 1973. Issued with perforations.] † ● Item 431–D–1 TD 4.308: F 11/973

730 Terminal air traffic control handbook, Change 4. Oct. 3, 1973. [70] p. il. 4° (7110.8 C.) [Effective Jan. 1, 1974. Cancellation Apr. 1, 1974. Issued with perforations.] * Paper, $13.50 (including basic handbook and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 431–D–1 TD 4.308: T 27/973/ch.4

ALASKA POWER ADMINISTRATION, Interior Dept.
P.O. Box 50 Juneau, AK 99801

731 Fifth annual report, 1972. Alaska Power Administration. [1973.] cover title, 12 p. il. 4° [Text on p. 3 cover.] ‡ I 68.1 : 972

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept., Washington, DC 20250

NOTE – The Animal and Plant Health Service name changed to Animal and Plant Health Inspection Service April 1972

732 Check list of summaries of plant quarantine import requirements of foreign countries. Oct. 18, 1973. 3 p. (Plant Protection and Quarantine Programs.) [Supersedes Check list of summaries dated Oct. 27, 1971. Issued with perforations.] † A 101.11 : F 76/2

733 Meat and poultry inspection regulations, Change 3. Aug. 4, 1973. [20] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (including basic manual and supplementary material for an indefinite period); $5.50 additional for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.3

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

734 You and ACDA. [Aug. 1973.] cover title, 28 p. il. oblong, 24° ([Publication 70.]) † ● Item 125–A–3 AC 1.2 : Ac 1

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) [Issued with perforations.] ‡ ● Item 322–A D 101.22/3 : (nos.)

735 310–1. Military publications, index of publications and blank forms, Jan. 3, 1973, Change 3. Oct. 1, 1973. 22+[1] p. 4°

736 706–192. Engineering design handbook: Computer aided design of mechanical systems [with lists of references]. July 1973. [341] p. il. 4°

Field manuals FM (series).

737 10–7. Supply and service company, supply and transport battalion [with list of references]. Sept. 1973. 79 p. il. 4° [Issued with perforations.] ‡ ● Item 324 D 101.20 : 10–7/2

Pamphlets. ● Item 327 (Rev. 1969) D 101.22 : (nos.)

738 5–4–1. Management survey handbook [with list of references]. July 1973. cover title, [77] p. il. 4° [Issued with perforations. Supersedes DA Pam 20–346–1, –2, –3, June 21, 1954, DA Pam 20–346–4, June 23, 1954 and DA Pam 20–346–5, Sept. 7, 1955.] ‡

739 18–10–3. Management information systems: Information processing systems exchange. Sept. 1973 12 p. il. 4° [With list of new FIPS publications. Issued with perforations.] ‡

740 360–400. See Information for Armed Forces, Office of, Pocket guide to Great Britain.

741 550–65. Area handbook for Afghanistan [with bibliographies]; by Harvey H. Smith [and others]. 4th edition. 1973. lvi+453 p. il. [Prepared by Foreign Area Studies, American University. Supersedes DA Pam 550–65, Feb. 1969.] * Paper, $4.35.
L.C. card 73–600084

742 608–5. Information for dependents traveling to oversea areas, Nov. 2, 1970, Change 2. Sept. 28, 1973. [25] p. 4° ‡

USAAMRDL technical note. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

743 11. General description of rotorcraft flight simulation computer program (C–81) [with list of literature cited]; by Edward E. Austin [and] William D. Vann. June 1973. viii+50+[2] p. il. 4° ‡ D 117.8/4 : 11

USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development laboratory, Fort Eustis, Va.) ‡
D 117.8/2: (nos.)

744 73–24. Transmission thermal mapping (CH–47C forward rotor transmission); by Rocco C. Tocci, A. J. Lemanski [and] Nelson J. Ayoub. May 1973. [1]+xiv+155+[2] p. il. 4° [Errata, 1 p. issued also. Prepared by Boeing Vertol Co., Bowing Center. Philadelphia, Pa. under task 1G162207AA7201, contract DAAJ02–72–C–0075.]

745 73–35. U.S. Army helicopter rod end bearing reliability and maintainability investigation [with selected bibliography]; by Sheldon Dockswell [and] James L. Huffman. June 1973. [1]+viii+112+[2] p. il. 4° [Prepared by Systems Associates, Inc. Long Beach, Calif. under task 1F162205A11906, contract DAAJ02–71–D–0003.]

746 73–52. HLH [heavy lift helicopter] ground support equipment (GSE), preliminary investigation; by J. M. Corso, T. S. Hammer, [and] F. J. Kozloski. June 1973. [1]+viii+116+[2] p. il. 4° [Prepared by Boeing Vertol Co., Philadelphia, Pa. under task 1F162203A43401, contract DAAJ02–72–C–0041.]

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/(letter–nos.)

747 ARMS–72.6.1. [Aerial radiological measuring system]: Aerial radiological measuring survey of Lake Ontario Ordnance Works and vicinity, June 1972 [with list of references; by] EG&G, Inc. Las Vegas, Nev. Aug. 1973. vi+24 p. il. 4° (Technical Information Center.) Φ Paper, $4.00.

748 CONF–710501–P 1, 2. Radionuclides in ecosystems, proceedings of 3d National Symposium on Radioecology, May 10–12, 1971, Oak Ridge, Tenn. [with lists of literature cited]: D. J. Nelson, editor. [1973.] 2 v., [xxxii]+[1]+1268 p. il. 4° Φ Paper, $27.20 per set (2 vols.)

749 CONF–730801. Nuclear metallurgy, v. 19. Symposium on materials performance in operating nuclear systems, Aug. 28–30, 1973 held Ames Laboratory, USAEC, Iowa State Uniersity, Ames, Iowa [with lists of references]; M. S. Wechsler and W H. Smith, editors. [Aug. 1973.] x+384 p. il. [Co-sponsored by Nuclear Metallurgy Committee IMD–TMS, American Institute of Mining, Metallurgical and Petroleum. Engineers, Inc., Materials Science and Technology Division, American Nuclear Society and Ames Laboratory, USAEC, Iowa State University.] Φ Paper, $10.60.

750 ORAU–118. Cooperative group to study localization of radiopharmaceuticals [with list of references; by Ralph M. Kniseley]. 1973. cover title, [1]+7 p. 4° Φ Paper, $4.00.

751 TID–8200–R 28. Nuclear reactors built, being built, or planned in United States as of June 30, 1973: prepared by Office of Assistant General Manager for Energy and Development Programs. [1973.] cover title, 40 p. il. 4° Φ Paper, $4.00.

752 WASH–1238. Environmental survey of transportation of radioactive materials to and from nuclear power plants [with list of references]; prepared by the Directorate of Regulatory Standards. Dec. 1972. [3]+iii+120 p. il. 4° (UC–41.) Φ Paper, $5.45.

753 WASH–1258, v. 1. Final environmental statement concerning proposed rule making action, numerical guides for design objectives and limiting conditions for operation to meet criterion as low as practicable for radioactive material in light-water-colled nuclear power reactor effluents: v. 1, Statement [with lists of references]. July 1973. [626] p. il. 4° Φ Paper, $13.60.

754 WASH–1258, v. 2. Final environmental statement concerning proposed rule making action, numerical guides for design objectives and limiting conditions for operation to meet criterion as low as practicable for radioactive material in light-water-cooled nuclear power reactor effluents: v. 2, Analytical models and calculations. July 1973. [568] p. il. 4° Φ Paper, $10.60.

755 WASH–1258, v. 3. Final environmental statement concerning proposed rule making action, numerical guide for design objectives and limiting conditions for operation to meet criterion as low as practicable for radioactive material in light-water-cooled nuclear power reactor effluents: v. 3. Comments on draft environmental statement and staff responses thereto. July 1973. [5]+328 p. il. 4° Φ Paper, $10.60.

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

756 Directory, aviation medical examiners. June 1973. cover title, [7]+350 p.
† ● Item 431–E–1 TD 4.211 : 973

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Annual survey of manufactures, 1971, M 71(AS) (series). ([Industry Division.])

757 10. Industry profiles. [Sept. 1973.] cover title, v+265 p. 4° [Preprint of chapter in Annual survey of manufactures, 1971 volume.] † Paper, $3.00.
● Item 134 A C 56.221 : M 71(AS)–10

Census of housing, 1970: Subject reports HC(7)–(series). ([Housing Division].)

758 5. Mover households. June 1973. x+780+20 p. il. 4° * Paper, $7.00. ● Item 155
L.C. card 72–600057 C 3.224/10 : 970/5

759 Census of population and housing, 1970: Employment profiles of selected low-income areas PHC(3) (series), Errata sheet. June 1973. [2] p. 4°
† ● Item 159–A–1 C 3.223/17 : 970/errata

—— Geographic identification code scheme PHC(R)–3 (series).

760 NE. Northeast region. Apr. 1972. [92] p. il. 4° * Paper, $1.25.
C 3.223/13 : 13–2 : 970/NE

Census of population, 1970: v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
L.C. card 72–600036 C 3.223/9 : 970/v.1/pt.(nos.)

761 pt. 19. Kentucky. Apr. 1973. vi+1098+1–51b, 52-62 p. * Cloth, $10.00. ● Item 159–A 19

762 pt. 24. Michigan. Mar. 1973. vi+1401+62 p. il. 4° * Cloth, $12.00. ● Item 159–A–24

Census of population, 1970: Subject reports, PC(2) (series). ([Population Division.]) ● Item 159
L.C. card 72–600036 C 3.223/10 : 970/v.2/(nos.)

763 1 E. Puerto Ricans in United States. [June 1973.] xi+123+24 p. il. 4° * Paper, $2.35.

764 7 D. Government workers. [June 1973.] xvi+271+20 p. il. 4° * Paper, $3.20.

Census of transportation, 1972: National travel survey, TC 72–N (series). ([Transportation Division.])

765 3. Travel during 1972. Sept. 1973. [165] p. il. 4° * Paper, $2.45. ● Item 160–D
C 56.246/2 : TC 72–N 3

766 Construction reports, C 25: Characteristics of new one-family homes, 1972. Aug. 1973. cover title, [3]+158 p. il. 4° (72–13.) [Prepared in cooperation with Housing and Urban Development Department. Text on p. 2 of cover.] † Paper, $3.00. ● Item 140–A (Rev.)
L.C. card A 65–7266 C 56.211/2 : C 25–72–13

767 Current industrial reports: Cotton, manmade fiber staple, and linters, summary for cotton season 1972-73; [prepared in Industry Division]. Oct. 1973. 7 p. 4° (Series M 22 P(73)–13.) † Paper, 15c. ● Item 142–A
C 56.216 : M 22 P(73)–13

768 —— Hardwood plywood, 1972; [prepared in Industry Division]. Oct. 1973. 5 p. 4° (Series MA–24 (F–(72)–1.) † Paper, 25c. ● Item 142–A
C 56.216 : MA–24 F(72)–1

769 —— Heating and cooking equipment, 1972; [prepared in Industry Division]. Nov. 1973. 9 p. 4° (Series MA–34 N(72)–1.) † Paper, 15c.
● Item 142–A C 56.216 : MA–34 N(72)–1

770 —— Inventories of brass and copper wire mill shapes, 1972; [prepared in Industry Division]. Nov. 1973. 16 p. 4° (Series M 33 K(72)–13.)
† Paper, 15c. ● Item 142–A C 56.216 : M 33 K(72)–13

771 —— Lumber production and mill stocks, 1972; [prepared in Industry Division]. Oct. 1973. [2]+7 p. 4° (Series MA-24 T(72)-1) † Paper, 25c. ● Item 142-A C 56.216: MA-24 T(72)-1

772 —— Refractories, summary for 1972; [prepared in Industry Division]. Nov. 1973. 6 p. 4° (Series MQ-32 C(72)-5.) † Paper, 25c. ● Item 142-A C 56.216: MQ-32 C(72)-5

773 —— Selected atomic energy products, 1972; [prepared in Industry Division]. Nov. 1973. 4 p. 4° (Series MA-38 Q(72)-1.) † Paper, 25c. ● Item 142-A C 56.216: MA-38 Q(72)-1

774 —— Selected instruments and related products, 1972; [prepared in Industry Division]. Sept. 1973. [2]+12 p. 4° (Series MA-38 B(72)-1.) † Paper, 25c. ● Item 142-A C 56.216: MA-38 B(72)-1

775 —— Women's, misses', and junior's apparel, Census monthly survey, notice. [1973.] 1 p. 4° (M 23 H.) † ● Item 142-A C 56.216: M 23 H/notice

Current population reports: Series P-25, Population estimates and projections. * Paper, $30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $7.75 additional for foreign mailing; single copy prices vary.

776 505. Estimates of population of metropolitan areas, 1971 and 1972. Sept. 1973. 25 p. 4° [Issued with perforations.] * Paper, 55c. ● Item 142-C C 56.218: P-25/505

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, $30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $7.75 additional for foreign mailing; single copy prices vary.

777 47. Estimates of population of Tennessee counties, July 1, 1971 and July 1, 1972. Sept. 1973. 4 p. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/47

778 U.S. foreign trade: FT 975-72, Vessel entrances and clearances, 1972, type of vessel and tonnage. Sept. 1973. 5 p. 4° † Paper, 10c. ● Item 144 C 56.210: 975-72

779 —— FT 985-72-13, Waterborne exports and general imports, calendar year 1972, trade area, district, port, type service, and U.S. flag. Sept. 1973. 21 p. 4° † Paper, 10c. ● Item 144 C 56.110: 985-72-13

United States map GE-50 (series). ● Item 146-K C 56.242: (nos.)

780 45. Population distribution, urban, and rural in United States, 1970; prepared by Geography Division. 1973. 30×42 in. [Scale 1:5,000,000,500 mi=6.2 in. Albers equal area projection. Data from Census of population, 1970. Map is colored.] * Paper, 50c. (S/N 0324-00214).

781 53. Number of Filipinos by counties of United States, 1970; prepared by Geography Division in cooperation with Population Division. 1973. 30×42 in. [Scale 1:5,000,000; 500 mi=6.2 in. Albers equal area projection, standard parallels 29½° and 45½°. Population data from 1970 census of population. Definitions of SMSA's from Office of Management and Budget, Executive Office of President, Feb. 1971. Map is colored.] * Paper, 55c.

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

782 Malaria surveillance, annual summary 1972 [with list of references]. Sept. 1973. [2]+33+[1] p. il. 4° ([DHEW publication (CDC) 74-8259.]) † HE 20.7011/8: 972

783 Measles surveillance, report no. 9, 1972 summary [with list of references]. Aug. 1973. [2]+16+[1] p. il. 4° ([DHEW publication (CDC) 74-8253.]) † HE 20.7011: 9

784 Mycoses surveillance, no. 4 [with lists of references]. July 1973. 33 p. il. 4° ([DHEW publication (CDC) 74-8250.]) † HE 20.7011/3: 4

785 Primate zoonoses surveillance, report no. 11, annual summary 1972. Sept. 1973. [3]+27 p. 4° ([DHEW publication (CDC) 74-8258.]) [Issued with perforations.] † HE 20.7011/9: 11

786 Ringworm, including athlete's foot. [May 1973.] [4] p. narrow 8° ([DHEW publication (CDC) 73-8239.]) † ● Item 504
HE 20.7002 : R 47

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

787 East Germany [colored map]. July 1973. 17×23 in. [Scale 1 : 1,430,000, 3.5 in=75 mi. Includes illustrations showing East Berlin land use and industry basic resources and processing, population, land use, [and] industrial centers. [Issued in envelope for mailing.] * Paper, 65c. (S/N 4115-00050). ● Item 856-A-1 PrEx 3.10/4 : G 31

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept., Washington, DC 20201

788 Abstracts of State day care licensing requirements: pt. 2, Day care centers. 1971 [published 1973]. [442] p. 4° (DHEW publication (OCD) 73-22.) [Joint endeavor with Office of Economic Opportunity.] * Paper, $4.20 (S/N 1792-00012). ● Item 454-C-1 HE 21.2 : D 33/pt.2

CHILD DEVELOPMENT SERVICES BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

Note.—The names of Head Start and Child Development Bureau and Head Start Project have been changed to Child Development Services Bureau.

789 Directory of full year Head Start programs. Feb. 1973. cover title, [108] p. 4° ([DHEW publication (OCD) 73-1052].) † ● Item 445-N-2
HE 21.202 : H 34/5

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.
Washington, DC 20201

790 Day care, everybody's problem, volunteer to help in your community. [Revised 1971.] [1971.] [6] p. narrow 8° † ● Item 452 (Special offer) HE 21.102 : D 33/971

CIVIL AERONAUTICS BOARD
Washington, DC 20428

791 Aircraft operating cost and performance report for calendar years 1971 and 1972, [v. 7] July 1973. viii+[1]+110 p. oblong 8° (Statistical Division, Bureau of Accounts and Statistics.) * Paper, $1.75 (S/N 0306-00054). ● Item 177-A-1 C 31.259 : 7

792 List of U.S. air carriers; prepared by Publications Services Section. Sept. 1, 1973. 13 p. oblong 8° [Page 4 intentionally left blank.] † (Price upon application). C 31.254 : 973-2

793 Remarks of Robert D. Timm, Chairman, Civil Aeronautics Board before Wings Club 31st annual dinner dance, New York, N.Y., Oct. 16, 1973. [1973.] 8 p. 4° † C 31.215 : T 48/8

CIVIL RIGHTS COMMISSION
Washington, DC 20425

794 From highways to skyways, study of contract compliance programs of Department of Transportation. 1973. v+94 p. 4° * Paper, $1.25 (S/N 0500-00088). ● Item 288-A
L.C. card 73-602450 CR 1.2 : H 53

CIVIL SERVICE COMMISSION
Washington, DC 20415

FED facts.

795 13. On reductions in force in Federal agencies. [Sept. 1973.] [8] p. il. 4° * Paper, 25c. (S/N 0600-00729). ● Item 293-A CS 1.59 : 13/3

796 Federal career directory, 1973, guide for college students. [Feb. 1973.] viii+135 p. il. 4° ([BRE-39].) * Paper, $2.35 (S/N 0600-0644). ● Item 296-B CS 1.7/4 : C 18/973

797 Job analysis, key to better management. Sept. 1973. cover title, 12 p. il. (BIPP 152-32; Bureau of Intergovernmental Personnel Programs.) * Paper, 30c. (S/N 0600-00743). ● Item 295 CS 1.2 : J 57/7

Pamphlets. ● Item 299 CS 1.48 : (nos.)

798 SM-33-72. Pay structure of Federal civil service; prepared by Manpower Statistics Division, Bureau of Manpower Information Systems. Mar. 1972 [published 1973]. iii+29 p. il. 4° * Paper, 55c. (S/N 0600-00726).

799 77. Civil Service Commission today. [May 1973.] cover title, 19 p. il. oblong, 24° †

Personnel bibliography series.

800 49. Equal opportunity in employment. 1973. cover title, [3]+170 p. 4° * Paper, $1.75 (S/N 0600-00745). ● Item 300-A-1
L.C. card 73-603543 CS 1.61/3 : 49

801 Position-classification standard for wage and hour compliance series GS-249. June 1973. cover title, i+[1]+17 p. (Bureau of Policies and Standards.) [Issued with perforations. Supersedes Wage-hour law enforcement series, GS 1813 and standard Aug. 1966 amended Aug. 1968.] † CS 1.39/a : GS-249

802 Veterinarian trainee, grades GS-5 and 7, summer employment for sophomores and juniors in veterinary medicine, announcement WA-0-07. Oct. 1973. [6] p. narrow 8° [No closing date. No written test required.] † ● Item 292 CS 1.26/4 : 973/WA-0-07

COAST GUARD, Transportation Dept.
Washington, DC 20591

803 Bridges over navigable waters of United States: pt. 1, Atlantic coast. [1973.] cover title, [3]+150 p. 4° (CG-435-1.) [Issued with perforations. Supersedes previous edition published by Corps of Engineers (Army), 1961.] † ● Item 934 (Regional libraries only.) TD 5.2 : B 76/pt.1

COMMERCE DEPARTMENT
Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

804 Address by John K. Tabor, Under Secretary of Commerce, at christening of Great Lakes Bulk carrier Charles E. Wilson, Wilson Bay Shipbuilding Corporation, Sturgeon Bay, Bay Shipbuilding Corporation, Sturgeon Bay, Wis., Aug. 30, 1973. 1973. 4 p. 4° † C 1.18 : T 11/3

805 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before the President's conference on export expansion, Washington, D.C., Oct. 11, 1973. [1973.] 9 p. 4° † C 1.18 : D 43/20

OT reports. (Office of Telecommunications.) ● Item 126-D-3 C 1.60/3 : (nos.)

806 73-10. Molecular attenuation and phase dispersion between 40 and 140 GHz for path models from different altitudes [with list of references; by] H. J. Liebe [and] W. M. Welch. May 1973. vii+102+[2] p. 4° * Paper, $1.25.

807 73–13. [Survey of technical requirements for broadband cable teleservices] : v. 1, Summary of technical problems associated with broadband cable teleservices development [with list of references; by] P. M. McManamon, W. F. Utlaut. July 1973. viii + 58 + [1] p. il. 4° * Paper, 95c.

808 73–13. [Survey of technical requirements for broadband cable teleservices] : v. 2, Subscriber terminals and network interface [with list of references; by] Bernard Wieder, Richard H. Espeland [and] Charles J. Chilton. July 1973. x + 78 + [1] p. il. 4° * Paper, $1.20.

809 73–13. [Survey of technical requirements for broadband cable teleservices] : v. 4, System control facilities, head ends and central processors [with lists of references; by] Ernest K. Smith [and others]. July 1973. vii + 144 + [2] p. il. 4° * Paper, $1.65.

810 73–15. Experimental study of temporal statistics of radio signals scattered by rain [with list of references; by] R. W. Hubbard [and others]. June 1973. [147] p. il. 4° * Paper, $1.55.

811 Remarks of C. Langhorne Washburn, Assistant Secretary of Commerce for Tourism, to the American Hotel and Motel Association, serving the international visitor, workshop in Chicago, Oct. 10, 1973. [1973.] (United States Travel Service.) 7 p. 4° † C 47.9 : W 27/21

812 U.S., U.S.S.R. technology licensing prospects, 1973, summary report of U.S. delegation visit to U.S.S.R. for study of Soviet management and licensing practices. Sept. 1973. [8]+34+5 p. † ● Item 128
C 1.23 : T 22/4/973

COMMODITY CREDIT CORPORATION, Agriculture Dept. Washington, DC 20250

813 Commodity Credit Corporation charts providing graphic and tabular summary of financial and program data through June 30, 1972; [prepared by Data Division] Agricultural Stabilization and Conservation Service. [Nov. 1972.] cover title, [2]+121 p. il. 4° [Text on p. 2 of cover.] ‡
A 82.311 : 972

COMPETITIVE ASSESSMENT AND BUSINESS POLICY BUREAU, Commerce Dept., Washington, DC 20230

NOTE.—The Competitive Assessment and Business Policy Bureau was established within the Domestic and International Business Administration by Dept. Organization Order 40–1, effective Nov. 17, 1972.

814 U.S. industrial outlook, 1974, with projections to 1980. [1973.] xii+385 p. il. 4° * Paper, $3.40 (S/N 0325-00004). ● Item 215–L C 57.309 : 974

815 U.S. international trade of communication and selected electronic products for calendar years, 1967–72, consolidated tabulation. [Apr. 1973.] iii+45 p. 4° † Paper, 50c. C 57.302 : C 73/967–72

COMPREHENSIVE HEALTH PLANNING SERVICE, Health, Education, and Welfare Dept., 5600 Fishers Lane, Rockville, MD 20852

NOTE.—The Comprehensive Health Planning Service has been established as a component of the Health Services and Mental Health Administration.

816 Manual for review and comment. May 1973. [3]+vii leaves+42, 43A–43B, 44–86 p. 4° (Technical Assistance Branch.) [Includes revised pages, June 1973. Issued with perforations.] † ● Item 486–D–2
HE 20.2588/2 : 973

CONGRESS

817 Memorial services held in House of Representatives and Senate of United States together with tributes presented in eulogy of Hale Boggs, late Representative from Louisiana, 93d Congress, 1st session. 1973. ix+[1] +206 p. 1 por. † ● Item 1005
L.C. card 73–603003 Y 7.1 : B 634

818 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of Nick Begich, late Representative from Alaska, 93d Congress, 1st session. 1973. xxxii+[1] +100+[1] p. 1 por. † ● Item 1005
L.C. card 73–602995 Y 7.1 : B 394

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.
The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

819 nos. 1–61, with exceptions, 91st Congress, 1st session, House miscellaneous documents I [Serial 12850–1]. ● Item 995–G

820 no. 175, 91st Congress, 1st session, Master plan for Rogue River [Serial 12854–3]. ● Item 995–G

821 nos. 213 410, with exceptions, 91st Congress, 2d session, Reports on audits of Government corporations agencies, etc. [Serial 12898]. ● Item 995–G

House reports:

822 nos. 283–415, with exceptions, 91st Congress, 1st session, House miscellaneous reports on public bills II [Serial 12837–2]. ● Item 1007–A

823 no. 413, parts 1–2, 91st Congress, 1st session, Tax reform act of 1969 [Serial 12839–5]. ● Item 1007–A

824 nos. 426–579, with exceptions, 91st Congress, 1st session, House miscellaneous reports on public bills III [Serial 12837–3]. ● Item 1007–A

Senate document:

825 no. 34, 93d Congress, 1st session, Report of the secretary of the Senate, Jan. 1–June 30, 1973 [Serial 13025–2]. ● Item 995–M

Senate reports:

826 nos. 1–260, with exceptions, 91st Congress, 1st session, Senate miscellaneous reports on public bills I [Serial 12834–1]. ● Item 1007–A

827 nos. 8–628, with exceptions, 91st Congress, 1st session, Senate special reports [Serial 12836–1]. ● Item 1007–A

828 nos. 9–593, with exceptions, 91st Congress, 1st session, Senate miscellaneous reports on private bills [Serial 12835]. ● Item 1007–B

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. † House or Senate Document Rooms, Capitol.

829 6. S. 84, act for relief of Mrs. Naoyo Campbell. Approved Oct. 18, 1973. 1 p.

830 7. S. 89, act for relief of Kuay Ten Chang (Kuay Hong Chang). Approved Oct. 18, 1973. 1 p.

831 8. S. 396, act for relief of Harold C. and Vera L. Adler, doing business as Adler Construction Company. Approved Oct. 18, 1973. 1 p.

832 9. H.R. 1965, act for relief of Theodore Barr. Approved Oct. 18, 1973. 1 p.

833 12. H.R. 1366, act for relief of Juan Marcos Cardova-Campos. Approved Oct. 19, 1973. 1 p.

834 13. H.R. 1377, act for relief of Michael Joseph Wendt. Approved Oct. 19, 1973. 1 p.

835 14. H.R. 1462, act for relief of John R. Poe. Approved Oct. 19, 1973. 1 p.

836 15. H.R. 1716, act for relief of Jean Albertha Service Gordon. Approved Oct. 19, 1973. 1 p.

837 16. H.R. 2212, act for relief of Mrs. Nguyen Thi Le Fintland and Susan Fintland. Approved Oct. 19, 1973. 1 p.

838 17. H.R. 2215, act for relief of Mrs. Purita Paningbatan Bohannon. Approved Oct. 19, 1973. 1 p.

839 18. H.R. 1315, act for relief of Jesse McCarver, Georgia Villa McCarver, Kathy McCarver, and Edith McCarver. Approved Oct. 19, 1973. 1 p.

840 19. H.R. 1378, act for relief of James E. Bashline. Approved Oct. 19, 1973. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

841 69. H.R. 7200, act to amend Railroad retirement act of 1937 and Railroad Retirement tax act to revise certain eligibility conditions for annuities, to change railroad retirement tax rates, and to amend Interstate commerce act in order to improve procedures pertaining to certain rate adjustments for carriers subject to pt. 1 of act, and for other purposes. [Approved July 10, 1973.] 7 p. * Paper, 15c.

842 93. S. 1410, act to amend sec. 14(b) of Federal reserve act, as amended, to extend for 3 months authority of Federal reserve banks to purchase United States obligations directly from Treasury. Approved Aug. 14, 1973. 1 p. * Paper, 10c.

843 118. H.J. Res. 753, joint resolution making further continuing appropriations for fiscal year 1974, and for other purposes. Approved Oct. 4, 1973. 1 p. * Paper, 10c.

844 123. S.J. Res. 160, joint resolution to provide for extension of certain laws relating to payment of interest on item and savings deposits, and for other purposes. Approved Oct. 15, 1973. 1 p. * Paper, 10c.

845 125. S. 2419, act to correct typographical and clerical errors in Public law 93-86. [Approved Oct. 18, 1973.] 2 p. * Paper, 10c.

846 130. H R 7699, act to provide for filling of vacancies in legislature of Virgin Islands. Approved Oct. 19, 1973. 1 p. * Paper, 10c.

847 132. H.R. 4507, act to provide for striking of medals in commemoration of Jim Thorpe. Approved Oct. 9, 1973. 1 p. * Paper, 10c.

Economic Joint Committee
Washington, DC 20510

848 Executive compensation rules, hearing before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, June 5, 1973. 1973. iv+220 p. il. * Paper, $1.55 (S/N 5270-02019). ● Item 1000 L.C. card 73-603010 Y 4.Ec 7 : Ex 3

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

849 1. President's report on state of Union, message from President of United States transmitting report; Sept. 10, 1973. 1973. [1]+25 p. * Paper, 35c. (S/N 5271-00368). ● Item 996

850 122. Annual report of Department of Housing and Urban Development, 1972. [1973.] 63 p. il. ([HUD-329-1-U.]) *(Available in departmental edition, 60c. HH 1.1 : 972 and sent to depositories in that form. See Entry 1286.)

851 144. Port Everglades Harbor, Fla., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xvi+186 p. il. 1 pl. 4° [Also issued in departmental edition, D 103.22 : P 83 e/2, and sent to depositories in that form. See Entry no. 1140.] †

852 145. Alpine, Tex. letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxi+138 p. il. 4° [Also issued in departmental edition, D 103.22 : Al 7/2, and sent to depositories in that form. See Entry no. 1101.] †

853 150. Texts of International Labor Organization convention 136 and recommendation 144, communication from Acting Assistant Secretary of State for Congressional Relations transmitting texts concerning protection against hazards of poisoning arising from benzene; Sept. 11, 1973. 1973. vii+12 p. † ● Item 996

854 152. Recommending improvements in Federal housing policy, message from the President transmitting recommendations; Sept. 19, 1973. 1973. [1]+13 p. † ● Item 996

855 161. Proposed amendments to request for appropriations for General Services Administration, communication from President of United States transmitting amendments to request for appropriations; Oct. 2, 1973. 1973. iii+2 p. † ● Item 996

856 162. Report on comparability adjustment for Federal statutory pay systems, message from President transmitting his report; Oct. 3, 1973. 1973. [2]+94 p. † ● Item 996

857 164. First annual report on communicable disease control activities, message from the President of United States transmitting report pursuant to Public law 92-449; Oct. 11, 1973. 1973. iii+6 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 93d Congress. † House Document Room, Capitol. ● Item 1008-B

858 198. Michael Joseph Wendt. Report from Committee on Judiciary to accompany H.R. 1377. May 9, 1973. 7 p.

859 431. Robert F. Franklin. Report from Committee on Judiciary to accompany H.R. 1352. Aug. 2, 1973. 4 p.

860 432. Edgar P. Faulkner and Ray H. New. Report from Committee on Judiciary to accompany H.R. 1948. Aug. 2, 1973. 3 p.

861 433. Hazel W. Lawson and Lloyd C. Johnson. Report from Committee on Judiciary to accompany H.R. 1949. Aug. 2, 1973. 3 p.

House reports on private bills, 93d Congress—Continued

862 434. Cornelius S. Ball and others. Report from Committee on Judiciary to accompany H.R. 2213. Aug. 2, 1973. 4 p.

863 436. Eugenia C. Lyttle Report from Committee on Judiciary to accompany, H.R. 3530. Aug. 2, 1973. 3 p.

864 437. Robert J. Beas. Report from Committee on Judiciary to accompany H.R. 3544. Aug. 2, 1973. 3 p.

865 438. John B. Clayton. Report from Committee on Judiciary to accompany H.R. 5379. Aug. 2, 1973. 7 p.

866 439. Swiff-Train Co. Report from Committee on Judiciary to accompany H.R. 6007. Aug. 2, 1973. 5 p.

867 440. Murray Swartz. Report from Committee on Judiciary to accompany H.R. 6411. Aug 2, 1973. 4 p.

868 443. William M. Starrs. Report from Committee on Judiciary to accompany H.R. 8406. Aug. 2, 1973. 9 p.

869 444. Estelle M. Fass. Report from Committee on Judiciary to accompany H. Res. 362. Aug. 2, 1973. 4 p.

870 445. J. B. Riddle. Report from Committee on Judiciary to accompany H.R. 1376. Aug. 3, 1973. 5 p.

871 446. Joseph C. Leeba. Report from Committee on Judiciary to accompany H.R. 2207. Aug. 3, 1973. 3 p.

872 473. Mrs. Naoyo Campbell. Report from Committee on Judiciary to accompany S. 84. Sept. 11, 1973. 4 p.

873 474. Kuay Ten Chang (Kuay Hong Chang). Report from Committee on Judiciary to accompany S. 89. Sept. 11, 1972. 5 p.

874 475. Rosita E. Hodas. Report from Committee on Judiciary to accompany S. 155. Sept. 11, 1973. 5 p.

875 476. Manuela C. Bonito. Report from Committee on Judiciary to accompany S. 278. Sept. 11, 1973. 12 p. [S. 278, as amended by the committee, provides for relief of Manuela Bonito Martin, and amended the title accordingly.]

876 477. Rita Swann. Report from Committee on Judiciary to accompany H.R. 1342. Sept. 11, 1973. 5 p.

877 478. Emilia Majowicz. Report from Committee on Judiciary to accompany H.R. 1463. Sept. 11, 1973. 5 p.

878 479. Rosa Ines Toapanta. Report from Committee on Judiciary to accompany H.R. 1955. Sept. 11, 1973. 6 p. [H.R. 1955, as amended by the committee, provides for relief of Rosa Ines D'Elia, and amended the title accordingly.]

879 480. Raphael Gidharry. Report from Committee on Judiciary to accompany H.R. 2533. Sept. 11, 1973. 6 p. [H.R. 2533, as amended by the committee, provides for relief of Raphael Johnson, and amended the title accordingly.]

880 481. Edith E. Carrera. Report from Committee on Judiciary to accompany H.R. 6828. Sept. 11, 1973. 5 p.

881 487. Toy Louis Lin Heong. Report from Committee on Judiciary to accompany H.R. 1353. Sept. 12, 1972. 8 p.

882 488. Luigi Santaniello. Report from Committee on Judiciary to accompany H.R. 1466. Sept. 12, 1973. 6 p.

883 489. Mrs. Gavina A. Palacay. Report from Committe on Judiciary to accompany H.R. 2514. Sept. 12, 1973. 4 p.

884 491. Leonard Alfred Brownrigg. Report from Committee on Judiciary to accompany H.R. 2629. Sept. 12, 1973. 4 p.

885 492. Mrs. Nguong Thi Tran (formerly Nguyen Thi Nguong. A13707–473D/3). Report from Committee on Judiciary to accompany H.R. 3043. Sept. 12, 1973. 7 p.

886 493. Mrs. Enid R. Pope. Report from Committee on Judiciary to accompany H.R. 3207. Sept. 12, 1973. 6 p.

887 494. Boulos Stephan. Report from Committee on Judiciary to accompany H.R. 4438. Sept. 12, 1973. 9 p.

888 495. Jose Antonio Trias. Report from Committee on Judiciary to accompany H.R. 6829. Sept. 12, 1973. 5 p.

889 503. Ann E. Shepherd. Report from Committee on Judiciary to accompany H.R. 1356. Sept. 13, 1973. 9 p.

890 504. Bertha Alicia Sierra. Report from Committee on Judiciary to accompany H.R. 1367. Sept. 13, 1973. 4 p.

891 505. Sun Hwa Koo Kim. Report from Committee on Judiciary to accompany H.R. 1696. Sept. 13, 1973. 3 p.

892 506. Jose Carlos Recalde Martorella. Report from Committee on Judiciary to accompany H.R. 2513. Sept. 13, 1973. 3 p.

893 507. Mrs. Turni and Miss Graziella Turni. Report from Committee on Judiciary to accompany H.R. 3754. Sept. 13, 1973. 4 p. [H.R. 3754, as amended by the committee, provides for relief of Mrs. Bruna Turni, Graziella Turni, and Antonello Turni, and amended the title accordingly.]

894 508. Maria Lourdes Rios. Report from Committee on Judiciary to accompany H.R. 3334. Sept. 13, 1973. 6 p.

895 525. Isabel Eugenia Serrane Macias Ferrier. Report from Committee on Judiciary to accompany H.R. 3758. Sept. 25, 1973. 6 p.

896 526. Faustino Murgia-Melendrez. Report from Committee on Judiciary to accompany H.R. 7535. Sept. 25, 1973. 8 p.

897 542. Monroe A. Lucas. Report from Committee on Judiciary to accompany H.R. 6979. Oct. 4, 1973. 3 p.

898 544. Luther V. Winstead. Report from Committee on Judiciary to accompany H.R. 9276. Oct. 4, 1973. 3 p.

899 545. Arturo Robles. Report from Committee on Judiciary to accompany H.R. 6119. Oct. 4, 1973. 7 p.

900 548. Jose Ramon Santa Maria. Report from Committee on Judiciary to accompany H.R. 2542. Oct. 8, 1973. 5 p.

901 549. Gloria Go. Report from Committee on Judiciary to accompany H.R. 6116. Oct. 9, 1973. 9 p.

902 550. Rito E. Judilla. Report from Committee on Judiciary to accompany H.R. 7363. Oct. 9, 1973. 6 p.

903 551. Virna J. Pasicaran. Report from Committee on Judiciary to accompany H.R. 7364. Oct. 9, 1973. 6 p.

904 552. Nicola Lomuscio. Report from Committee on Judiciary to accompany H.R. 7684. Oct. 9, 1973. 13 p.

905 561. Morena Stolsmark. Report from Committee in Judiciary to accompany H.R. 5759. Oct. 9, 1973. 8 p.

906 584. Lucille de Saint Andre. Report from Committee on Judiciary to accompany H.R. 6477. Oct. 12, 1973. 10 p.

House reports on public bills, 92d Congress. † House Document Room, Capitol.

907 1419. Administration of Freedom of information act. 21st report together with additional views by Committee on Government Operations; Sept. 20, 1972. 1972. vi+89 p. [Corrected print.] †

House reports on public bills, 93d Congress. † House Document Room, Capitol. ● Item 1008–A

908 169. Rural electric and telephone loans. Conference report to accompany S. 394. May 9, 1973. 11 p.

909 330. Providing for consideration of H.R. 2096. Report from Committee on Rules to accompany H. Res. 466. June 26, 1973. 1 p.

910 421. Waiving points of order against certain provisions in bill H.R. 9590. Report from Committee on Rules to accompany H. Res. 516. July 31, 1973. 1 p.

911 464. Providing for filling of vacancies in legislature of Virgin Islands. Report from Committee on Interior and Insular Affairs, to accompany H.R. 7699. Sept. 11, 1973. 3 p.

912 467. Providing for consideration of H.R. 6576. Report from Committee on Rules to accompany H. Res. 540. Sept. 11, 1973. 1 p.

913 469. Medals in commemoration of Jim Thorpe. Report from Committee on Banking and Currency to accompany H.R. 4507. Sept. 11, 1973. 6 p.

914 482. District of Columbia self government and governmental reorganization act. Report together with dissenting views by Committee on District of Columbia to accompany H.R. 9682; Sept. 11, 1973. 1973. v+186 p.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress. † ● Item 1010

915 K. General farm program, hearings, 93d Congress, 1st session, Mar. 20–June 7, 1973. 1973. vii+501 p. il.
L.C. card 73–602991 Y 4.Ag 8/1: F 22/61

916 R. Forestry incentives act of 1973, hearings before Subcommittee on Forests, 93d Congress, 1st session on H.R. 2904 and similar bills, May 21–23, 1973. 1973. iii+92 p.
L.C. card 73–603023 Y 4.Ag 8/1: F 76/48

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1974, hearings before Subcommittee on Department of Defense, 93d Congress, 1st session. † ● Item 1011 Y 4.Ap 6/1: D 36/5/974/pt. (nos.)

917 pt. 6. Procurement. 1973. ii+1724+xxi p. il.

918 pt. 8. Saint Albans Naval Hospital, New York City. 1973. ii+54+1 p.

919 pt. 10. Reserve forces, retired pay, language provisions, overseas dependents schools, testimony of Members of Congress and other individuals organizations. 1973. ii+1178+vii p.

Military construction appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session.
L.C. card 73 603270 Y 4.Ap 6/1: M 59/6/974/pt.3

920 pt. 3. Navy. 1973. ii+1087+xi p. il. † ● Item 1011

Armed Services Committee, House
Washington, DC 20515

921 Forty-second report to Congress (Jan. 1–June 30, 1973) of Department of Defense, in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426, 82d Congress) on Defense cataloging and standardization act of 1952, report of Armed Services Investigating Subcommittee, 93d Congress, 1st session; Sept. 28, 1973. 1973. iii+12+12 p. (Committee print.) † Y 4.Ar 5/2 : D 36/2/973–2

Banking and Currency Committee, House
Washington, DC 20515

922 International monetary reform, hearings before Subcommittee on International Finance, 93d Congress, 1st session, July 10 and 19, 1973. 1973. iii+78 p. † ● Item 1013
L.C. card 73–602898 Y 4.B 22/1 : M 74/21/973

923 To create National Credit Union Bank, hearings before Subcommittee on Domestic Finance, 93d Congress, 1st session, on H.R. 7, July 31 and Aug. 1, 1973. 1973. vi+202 p. il. † ● Item 1013
L.C. card 73–602896 Y 4.B 22/1 : N 21c

Committees, Select Committee on, House
Washington, DC 20515

NOTE.—The Select Committee on Committees was established by H. Res. 132, 93d Congress, 1st session.

Committee organization in House, panel discussions, 93d Congress, 1st session, inquiry under authority of H. Res. 132 June 13–July 13, 1973. † ● Item 1009
L.C. card 73–602430 Y 4.C 73/6 : Or 3/v.2/pt.(nos.)

924 v. 2, pt. 1. June 13–22, 1973. 1973. vi+271 p.
925 v. 2, pt. 2. June 27–July 13, 1973. 1973. vi+273–524 p. il.

Education and Labor Committee, House
Washington, DC 20515

Elementary and secondary education amendments of 1973, hearings before General Subcommittee on Education, 93d Congress, 1st session on H.R. 16, H.R. 69, H.R. 5163, and H.R. 5823.
L.C. card 73–602967 Y 4.Ed 8/1 : Ed 8/24/973/pt.1

926 pt. 1. Jan. 31–Feb. 22, 1973. 1973. x+977 p.il. † ● Item 1015

Foreign Affairs Committee, House
Washington, DC 20515

927 Analysis of proposed amendments to Foreign assistance act of 1961, as amended, which would establish Mutual Development and Cooperation Agency and Export Development Credit Fund; June 15, 1973. 1973. iii+5 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73–602545 Y 4.F 76/1 : F 76/52

928 Implementation of U.S. arms embargo, (against Portugal and South Africa, and related issues) hearings before Subcommittee on Africa, 93d Congress, 1st session, Mar. 20–Apr. 6, 1973. 1973. viii+398 p. il. * Paper, $2.60 (S/N 5270–02024). ● Item 1017
L.C. card 73–602980 Y 4.F 76/1 : Ar 5/12

929 Students comment on United Nations, testimony of U.N. Association 1973 youth essay contest winners, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 1st session, May 22, 1973. 1973. iii+19 p. † ● Item 1017
L.C. card 73–602503 Y 4.F 76/1 : St 9/2

930 U.S. foreign policy in year of transition, chronology of events in foreign affairs field during 1972, prepared by Foreign Affairs Division, Congressional Research Service, Library of Congress; Aug. 22, 1973. 1973. vii +181 p. † Y 4.F 76/1 : F 76/48/972

Government Operations Committee, House
Washington, DC 20515

931 Delinquent international debts owed to United States (selected countries), hearings before subcommittee, 92d Congress, 2d session, Oct. 10–Dec. 15, 1972. 1972. vi+391 p. † ● Item 1016
L.C. card 73–602978 Y 4.G 74/7 : D 35/5/972–2

932 Economy and efficiency of international air travel by Government officials, hearing before subcommittee, 93d Congress, 1st session, May 23, 1973. 1973. vii+67 p. † ● Item 1016
L.C. card 73–602904 Y 4.G 74/7 : Ai 7/9/973

933 Executive orders 11697 and 11709 permitting inspection by Department of Agriculture of farmers' income tax returns, hearings before subcommittee, 93d Congress, 1st session, May 9 and Aug. 3, 1973. 1973. iii+167 p. † ● Item 1016
L.C. card 73–603009 Y 4.G 74/7 : In 2/2

934 Immigration and Naturalization Service regional office operations, hearings before subcommittee, 93d Congress, 1st session.
L.C. card 73–602500 Y 4.G 74/7 : Im 6/3/pt.2
pt. 2. May 18 June 28, 1973. 1973. iii+157–231 p. † ● Item 1016

935 Regulation of medical devices (intrauterine contraceptive devices), hearings before subcommittee, 93d Congress, 1st session, May 30–June 13, 1973. 1973. vi+576 p. il. * Paper, $3.65 (S/N 5270–01971). ● Item 1016
L.C. card 73–602893 Y 4.G 74/7 : M 46

936 Transportation of hazardous materials by air, hearings before subcommittee, 93d Congress, 1st session, Mar. 14–Apr. 5, 1973. 1973. iv+283 p. il. † ● Item 1016
L.C. card 73–602889 Y 4.G 74/7 : H 33/2/973

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publications] serial, 93d Congress. † ● Item 1023
Y 4.In 8/14 : 93–(nos.)

937 5. Designation of wilderness areas, hearings before Subcommittee on Public Lands, 93d Congress, 1st session, on H.R. 5422 and related bills, pt. 1, Mar. 15–Apr. 12, 1973. 1973. vi+304 p. il.
L.C. card 73–602741

938 25. Proposed Big Thicket National Reserve, Tex., hearings before Subcommittee on National Parks and Recreation, 93d Congress, 1st session, on H.R. 4270, et al., July 16 and 17, 1973. 1973. vii+390 p. il.
L.C. card 73–602992

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

939 33. Health programs extension act of 1973, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 5608 and S. 1136 (and all identical bills), Mar. 27 29, 1973. 1973. viii+601 p. il. † ● Item 1019
L.C. card 73-602879 Y 4.In 8/4 : 93–33

Judiciary Committee, House
Washington, DC 20515

940 Impeachment, selected materials; Oct. 1973. 1973. vi+718 p. (House committee print, 93d Congress, 1st session.) * Paper, $4.40 (S/N 5270–02032).
L.C. card 73–602919 Y 4.J 89/1 : Im 7/2

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

941 11. Departmental briefings, hearings, 93d Congress, 1st session, on NOAA briefing, State Department briefing on fisheries and wildlife, briefing by Bureau of Sport Fisheries and Wildlife, Feb. 26–May 14, 1973. 1973. iv+196 p. il. † ● Item 1021
L.C. card 73–603013 Y 4.M 53 : 93–11

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

942 20. Employee health insurance coverage for services of psychologists and optometrists, hearing before Subcommittee on Retirement and Employee Benefits, 93d Congress, 1st session on H.R. 9440, July 24, 1973. 1973. iv+43 p. † ● Item 1022
L.C. card 73–602683 Y 4.P 84/10 : 93–20

943 Comparisons of major employee benefits programs, Apr. 1973, including retirement, health benefits, life insurance, vacations, sick leave, and holidays, Sept. 3, 1973; compiled by Civil Service Commission. 1973. vi +48 p. (Commitee print 6, 93d Congress, 1st session.) †
L.C. card 73–602689 Y 4.P 84/10 : Em 7/12

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

944 C. Individual action for energy conservation, prepared by Subcommittee on Energy, 93d Congress, 1st session; June 1973. 1973. v+5 p. (Committee print.) †
L.C. card 73–602553 Y 4.Sci 2 : 93–1/C

Small Business, Select Committee on, House
Washington, DC 20515

945 Small Business Administration technology utilization program, hearing before Subcommittee on Government Procurement and International Trade, 93d Congress, 1st session, June 5, 1973. 1973. iv+172 p. † ● Item 1031
L.C. card 73–602766 Y 4.Sm 1 : T 22

Veterans' Affairs Committee, House
Washington, DC 20515

946 Pending non-service-connected pension legislation, hearings before Subcommittee on Compensation and Pension, 93d Congress, 1st session, June 12–19, 1973. 1973. v+667–1367 p. il. † ● Item 1027
Y 4.V 64/3 : P 38/12/973

Ways and Means Committee, House
Washington, DC 20515

General tax reform (testimony from Administration and public witnesses), public hearings, 93d Congress, 1st session, Mar. 5–May 1, 1973. ● Item 1028
L.C. card 73–602852 Y 4.W 36 : T 19/66/pt. (nos.)

947 pt. 2. Mar. 7–9, 1973. 1973. xlvi+487–991 p. il. * Paper, $3.50 (S/N 5270–01974).
948 pt. 7. Mar. 23 [and] 26, 1973. 1973. xlvi+2825–3276 p. il. * Paper, $3.20 (S/N 5270–01979).
949 pt. 11. Apr. 3, 1973. 1973. xlvi+4453–4745 p. il. * Paper, $2.30 (S/N 5270–01983).
950 pt. 13. Apr 5 [and] 6, 1973 1973. xlvi+5039–5513 p. il. * Paper, $3.35 (S/N 5270–01985).
951 pt. 14. Apr. 9 [and] 10, 1973. 1973. xlvi+5515–6020 p. il. * Paper, $3.50 (S/N 5270–01986).
952 pt. 15. Apr. 11 and 12, 1973. 1973. xlvi+6021–6305 p. il. * Paper, $2.30 (S/N 5270–01987).
953 pt. 16. Apr. 13. 1973. 1973. xlvi+6307–6557 p. il. * Paper, $2.10 (S/N 5270–01988).

INTERNAL REVENUE TAXATION JOINT COMMITTEE
Washington, DC 20515

954 Estimates of Federal receipts for fiscal years 1973 and 1974, prepared by Staff of Joint Committee on Internal Revenue Taxation; June 5, 1973. 1973. [1]+2 p. (Committee print.) ‡
L.C. card 73-602530 Y 4.In 8/11 : R 24/973-74

955 Summary of testimony on Federal Financing Bank at public hearing, Mar. 1, 1973 held by Committee on Ways and Means, prepared by Staff; June 5, 1973. 1973. [1]+5 p. (Committee print.) ‡
L.C. card 73-602699 Y 4.In 8/11 : F 31/3

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

956 Nineteen seventy-four budget scorekeeping report (staff report no. 8) showing status of 1974 fiscal year Federal budget, cumulative through Oct. 26, 1973, with scorekeeping highlights on p. one. 1973. iv+45 p. 4° (Joint committee print, 93d Congress, 1st session.) ‡
Y 4.R 24/4 : B 85/2/974/no.8

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

957 14. Proposed supplemental appropriation for economic stabilization program, fiscal year 1973, communication from President of United States transmitting proposed supplemental request, fiscal year 1973, and amendment to 1974 budget for continuation of economic stabilization program through Apr 30, 1974. May 10, 1973. 2 p. † ● Item 996

958 29. Columbia River and tributaries, power installation, Libby Reregulating Dam, Kootenai River, Mont. letter from chief of engineers, Army, submitting report; July 27, 1973. 1973. xvi+125 p. il. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See entry No. 1108.] †

959 35. Budget amendments, 1974, Department of Commerce, communication from President of United States, transmitting amendents to request for appropriations transmitted in budget for fiscal year 1974 in amount of $5,000,000 for Department of Commerce. Sept. 5, 1973. 2 p. † ● Item 996

960 37. Manatee County, Fla. lettter from chief of engineers, submitting report; Sept. 6, 1973. 1973. xv+160+[1] p. il. 4° [Also issued in departmental edition D 103.22 : M 31/7, and sent to depositories in that form. See Entry no. 1138.] †

961 38. Mississippi River and tributaries Greenville Harbor, Miss., letter from chief of engineers, submitting report; Sept. 11, 1973. 1973. xv+133 p. il. 4° [Also issued in departmental edition, D 103.22 : M 69 i/37, and sent to depositories in that form. See Entry no. 1139.] †

Senate executive reports

Senate executive reports, 93d Congres, 1st session. ‡ Y 1.93/1 : rp. (nos.)

962 20. Patent cooperation treaty and annexed regulations. Report from Committee on Foreign Relations to accompany Ex. S, 92–2. Oct. 18, 1973. 10 p.

963 21. Strasbourg patent classification agreement. Report from Committee on Foreign Relations to accompany Ex. E, 93–1. Oct. 18, 1973. 5 p.

964 22. World tourism organization. Report from Committee on Foreign Relations to accompany Ex. R. 93–1. Oct. 18, 1973. 7 p.

965 23. Convention concerning protection of world cultural and natural heritage. Report from Committee on Forign Relations to accompany Ex. F, 93–1. Oct. 18, 1973. 9 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. † Senate Document Room, Capitol. ● Item 1008–B

966 251. August F. Walz. Report from Committee on Judiciary to accompany S. 1615. June 26, 1973. 7 p.

Senate reports on private bills, 93d Congress—Continued

967 284. Kamal Antoine Chalaby. Report from Committee on Judiciary to accompany S. 245. June 29, 1973. 7 p.

968 287. Dr. Tanios (Tony) J. Ma'luf. Report from Committee to Judiciary to accompany S. 748. June 29, 1973. 6 p.

969 288. Ernest Edward Scofield (Ernesto Espino). Report from Committee on Judiciary to accompany S. 428. June 29, 1973. 6 p.

970 289. Janet Lee Davis Brace. Report from Committee on Judiciary to accompany S. 489. June 29, 1973. 6 p.

971 403. Mrs. Lucy Locke. Report from Committee on Judiciary to accompany S. 1848. Sept. 21, 1973. 6 p.

972 431. Jorge Mario Bell. Report from Committee on Judiciary to accompany S. 205. Oct. 4, 1973. 8 p.

973 432. Mahmood Shareef Suleiman. Report from Committee on Judiciary to accompany S. 912. Oct. 4, 1973. 7 p.

974 433. Imre Pallo. Report from Committee on Judiciary to accompany S. 1075. Oct. 4, 1973. 8 p.

975 436. Juan Marcos Cordova-Campos. Report from Committee on Judiciary to accompany H.R. 1366. Oct. 4, 1973. 4 p.

976 437. Michael Joseph Wendt. Report from Committee on Judiciary to accompany H.R. 1377. Oct. 4, 1973. 5 p.

977 438. Jean Albertha Service Gordon. Report from Committee on Judiciary to accompany H.R. 1716. Oct. 4, 1972. 5 p.

978 439. Mrs. Nguyen Thi Le Fintland and Susan Fintland. Report from Committee on Judiciary to accompany H.R. 2212. Oct. 4, 1973. 4 p.

979 440. Mrs. Purita Paningbatan Bohannon. Report from Committee on Judiciary to accompany H.R. 2215. Oct. 4, 1973. 5 p.

980 441. Georgina Henrietta Harris. Report from Committee on Judiciary to accompany S. 1852. Oct. 4, 1973. 5 p.

981 442. Dominga Pettit. Report from Committee on Judiciary to accompany H.R. 1321. Oct. 4, 1973. 5 p.

982 443. Flora Datiles Tabayo. Report from Committee on Judiciary to accompany H.R. 5106. Oct. 4, 1973. 6 p.

983 444. Theodore Barr. Report from Committee on Judiciary to accompany H.R. 1965. Oct. 4, 1973. 5 p.

984 445. Jesse McCarver, Georgia Villa McCarver, Kathy McCarver, and Edith McCarver. Report from Committee on Judiciary to accompany H.R. 1315. Oct. 4, 1973. 5 p.

985 446. James E. Bashline. Report from Committee on Judiciary to accompany H.R. 1378. Oct. 4, 1973. 5 p.

986 447. John R. Poe. Report from Committee on Judiciary to accompany H.R. 1462. Oct. 4, 1973. 5 p.

Senate reports on public bills, 93d Congress. † Senate Documents Room, Capitol. ● Item 1008–A

987 270. Prohibiting environmental modification as weapon of war. Report from Committee on Foreign Relations to accompany S. Res. 71. June 27, 1973. 7 p. 93–1 : S.rp.

988 343. Prohibition of intervention in foreign political affairs. Report from Committee on Foreign Relations to accompany S. 2239. July 24, 1973. 3 p.

989 384. Authorizing District of Columbia Council to regulate and stabilize rents in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 4771. ~~Sept.~~ 5, 1973. 16 p.

990 388. Relations to disposal of copper from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany S. 2316. Sept. 11, 1973. 3 p.

991 393. Designating certain lands in Shenandoah National Park, Va., as wilderness. Report from Committee on Interior and Insular Affairs to accompany S. 988. Sept. 17, 1973. 3 p.

992 414. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 8877. Oct. 2, 1973. 137+ii p.

993 416. National Nutrition Week. Report from Committee on Judiciary to accompany S.J. Res. 99. Oct. 3, 1973. 2 p.

994 427. Providing for filling of vacancies in legislature of Virgin Islands. Report from Committee on Interior and Insular Affairs to accompany H.R. 7699. Oct. 3, 1973. 3 p.

995 430. Jim Thorpe medals. Report from Committee on Banking, Housing and Urban Affairs to accompany H.R. 4507. Oct. 4, 1973. 3 p.

996 448. Authorize disposal of aluminum from national stockpile. Report from Committee on Armed Services to accompany S. 2413. Oct. 8, 1973, 3 p.

997 451. Authorizing disposal of silicon carbide from national stockpile. Report from Committee on Armed Services to accompany S. 2493. Oct. 9, 1973. 3 p.

998 459. Designating Eagles Nest Wilderness, Arapaho and White River National Forests, in State of Colorado. Report from Committee on Interior and Insular Affairs to accompany S. 1864. Oct. 10, 1973. 10 p.

999 463. Activities of Committee on Government Operations, report of Committee on Government Operations, Senate, and its subcommittees for 92d Congress; Oct. 11, 1973. 1973. v+76 p.

1000 480. Designating Flat Tops Wilderness, White River and Routt National Forests, in State of Colorado. Report from Committee on Interior and Insular Affairs to accompany S. 702. Oct. 26, 1973. 18 p.

1001 501. Grandparents Day. Report from Committee on Judiciary to accompany S.J. Res. 126 Nov. 14, 1973. 1 p.

1002 502. National Nurse Week. Report from Committee on Judiciary to accompany S.J. Res. 168. Nov. 14, 1973. 1 p.

1003 512. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany S. 2551. Nov. 15, 1973. 3 p.

1004 579. Federal act to control expenditures and establish national priorities. Report together with additional views of Committee on Government Operations to accompany S. 1541 ; Nov. 28, 1973. 1973. iii+104 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

1005 Skylab, pt. 2, hearings, 93d Congress, 1st session on report of Skylab 1 Investigation Board, July 30, 1973. 1973. iii+43 p. il. † ● Item 1032–A
Y 4.Ae 8 : Sk 9/pt.2

Aging, Special Committee on, Senate
Washington, DC 20510

1006 Post-White House Conference on Aging reports, 1973, towards new attitude on aging, Apr. 1973, report on Administration's continuing response to recommendations of delegates to 1971 White House Conference on Aging, together with final report of Post-Conference on Aging, June 1973, prepared for Subcommittee on Aging of Committee on Labor and Public Welfare and Special Committee on Aging, Senate; Sept. 1973. 1973. x+859 p. (Joint committee print, 93d Congress, 1st session.) * Paper, $5.20 (S/N 5270-01994).
L.C. card 73–602730 Y 4.L 11/2 : Ag 4/7/973

Agriculture and Forestry Committee, Senate
Washington, DC 20510

Extension of farm and related programs, hearings, 93d Congress, 1st session, on S. 517.
L.C. card 73–601655 Y 4.Ag 8/2 : F 22/51/pt.6

1007 pt. 6. Huron, S. Dak., Apr. 27, 1973. 1973. iv+192 p. † ● Item 1032

1008 Forest Service reorganization and forestry programs, hearings before Subcommittee on Environment, Soil Conservation and Forestry, 93d Congress, 1st session on S. 1775 [and] S. 1996, June 26 and 27, 1973. 1973. v+508 p. il. † ● Item 1032
L.C. card 73–602987 Y 4.Ag 8/2 : F 76/15

1009 Impact of fuel shortage on agriculture, hearings before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, June 12 and 13, 1973. 1973. iv+202 p. il. † ● Item 1032
L.C. card 73–602763 Y 4.Ag 8/2 : F 95

1010 Implementation of Rural development act, hearings before Subcommittee on Rural Develovment, 93d Congress, 1st session.
L.C. card 73–602413 Y 4.Ag 8/2 : R 88/23/pt.2
pt. 2. July 19, 1973. 1973. iii+108 p. 1 tab. † ● Item 1032

Appropriations Committee, Senate
Washington, DC 20510

Departments of Labor and Health, Education, and Welfare and related agencies appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8877. † ● Item 1033
Y 4.Ap 6/2 : L 11/974/pt.(nos.)

1011 pt. 1. Department of Health, Education, and Welfare, American Printing House for the Blind, Education, Division, Gallaudet College, Howard University, Model Secondary School for the Deaf, National Technical Institute for the Deaf, Office of Education, Office of Secretary, Social and Rehabilitation Service. 1973. ii+1–1046+ix p. il.

1012 pt. 2. Department of Health, Education, and Welfare, buildings and facilities, health affairs, Health Services and Mental Health Administration, health services planning and development, National Center for Health Statistics, National Institute of Mental Health, National Institutes of Health, Office of Administrator, retirement pay and medical benefits for commissioned officers, Saint Elizabeths Hospital. 1973. ii+1047–2109+ix p.

1013 Military construction appropriations, fiscal year 1974, joint hearings before Subcommittees on Military Construction and Committee on Armed Services, 93d Congress, 1st session, on H.R. 11459. 1973. ii+550+xiii p. †
● Item 1033 & 1034 Y 4.Ap 6/2 : M 59/3/974

Public works for water and power development and Atomic Energy Commission appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8947. † ● Item 1033
Y 4.Ap 6/2 : P 96/3/974/pt. (nos.)

1014 pt. 5. Nondepartmental witnesses. 1973. ii+4729–5918+xxxv p. il.
1015 pt. 6. Nondepartmental witnesses. 1973. ii+5919–7502+xxxv p. il.

Armed Services Committee Senate
Washington, DC 20510

1016 Nomination of Staudt and Shrontz, hearing, 93d Congress, 1st session, on nomination of Herman R. Staudt, of Florida, to be Under Secretary of Army, and Frank A. Shrontz, of Washington, to be Assistant Secretary of Air Force, Oct. 4, 1973. 1973. ii+10 p. † ● Item 1034
L.C. card 73–603232 Y 4.Ar 5/3 : St 2/2

1017 Nominations of Augustine, Potter, LaBerge, and McCullen, jr., hearing, 93d Congress, 1st session, on nominations of Norman R. Augustine, of Texas, to be Assistant Secretary of Army for Research and Development, David S. Potter, of Wisconsin, to be Assistant Secretary of Navy for research and development, Walter B. LaBerge, of California, to be Assistant Secretary of Air Force for Research and Development, and Joseph T. McCullen, jr., of Maryland, to be Assistant Secretary of Navy for Manpower and Reserve Affairs, Sept. 13, 1973. 1973. ii+20 p. †
● Item 1034
L.C. card 73–603036 Y 4.Ar 5/3 : Au 4

Banking Housing, and Urban Affairs Committee
Washington, DC 20510

1018 Ferrous scrap export controls, hearing before Subcommittee on International Finance, 93d Congress, 1st session on S. 2119, July 18, 1973. 1973. iv+304 p. il. † ● Item 1035
L.C. card 73–602892 Y 4.B 22/3 : F 41

Housing and urban development legislation, 1973, hearings before Subcommittee on Housing and Urban Affairs, 93d Congress, 1st session. †
● Item 1035
L.C. card 73–603546 Y 4.B 22/3 : H 81/55/973/pt. (nos.)

1019 pt. 1. July 16–27, 1973. 1973. xiv+1481 p. il.
1020 pt. 2. July 30, and 31, 1973; and appendix. 1973. xiv+1483–2839 p. il.

Commerce Committee, Senate
Washington, DC 20510

[Committee publications] serial, 93d Congress. † ● Item 1041
Y 4.C 73/2 : 93–(nos.)

1021 22. Energy research and development 2, hearing, 93d Congress, 1st session on S. 357, Mar. 1, 1973. 1973. iii+163 p.
L.C. card 73–603008

1022 24. Radiation control for health and safety, hearings, 93d Congress, 1st session, on Public law 90–602, Mar. 8–12, 1973. 1973. iii+472 p. il.
L.C. card 73–602877

1023 30. Nominations, June–Aug. 1973, hearings, 93d Congress, 1st session, on nomination of June 11, 1973, John K. Tabor, to be Under Secretary of Commerce, and Tilton H. Dobbin, to be Assistant Secretary of Commerce for Domestic and International Business, June 13, 1973, John W. Barnum, to be Under Secretary of Transportation, June 14, 1973, Mayo J. Thompson, to be Commissioner, Federal Trade Commission, June 26, 1973, Sidney Lewis Jones, to be Assistant Secretary of Commerce for Economic Affairs, Aug. 2, 1973, Karl E. Bakke, to be General Counsel, Department of Commerce, and James B. Gregory, to be Administrator, National Highway Traffic Safety Administration, Department of Transportaion. 1973. iii+74 p.
L.C. card 73–603066

1024 34. Railroad retirement, hearing, 93d Congress, 1st session on S. 1805, S. 1867 [and] H.R. 7200, June 6, 1973. 1973. iii+127 p. il.
L.C. card 73–603028

District of Columbia Committee, Senate

Washington, DC 20510

1025 Programs, activities, and taxicab industry study authorizations, hearing before Subcommittee on Fiscal Affairs, 93d Congress, 1st session on H.R. 8250, July 19, 1973. 1973. iv+135 p. il. 2 pl. † ● Item 1036
L.C. card 73-602778 Y 4.D 63/2 : P 94/6

Finance Committee, Senate

Washington, DC 20510

Executive Branch GATT study. [Prepared by Executive Branch at request of Abraham Ribicoff.]
L.C. card 73-602548 Y 4.F 49 : G 22/no.10

1026 no. 10. Effect of foreign exchange rate changes on U.S. trade and tariff concessions; July 1973. 1973. ii+3 p. (Committee print, 93d Congress, 1st session.) †

1027 Foreign indebtedness to United States, briefing material prepared by Staff for use of Subcommittee on International Finance and Resources; Oct. 29, 1973. 1973. iv+62 p. (Committee print, 93d Congress, 1st session.) * Paper, 60¢. (S/N 5270-02049).
L.C. card 73-603168 Y 4.F 49 : F 76/10

Panel discussion on private pension plan reform, Subcommittee on Private Pension Plans.
L.C. card 73-602610 Y 4.F 49 : P 38/10/1st pan.

1028 1st. Which Federal enforcement agency: Self-employed and voluntary employee plans, testimony to be received May 31, 1973. 1973. iii+150 p. (Committee print, 93d Congress, 1st session.) †

Foreign Relations Committee, Senate

Washington, DC 20510

1029 U.S. and U.N. urgent need for increased U.S. commitment, report by Gale McGee and James B. Pearson; Sept. 1973. 1973. v+46 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73-602961 Y 4.F 76/2 : Un 35/20

1030 U.S. oceans policy, hearing before Subcommittee on Oceans and International Environment, 93d Congress, 1st session on S. Res. 82; June 19, 1973. 1973. iii+95 p. † ● Item 1039
L.C. card 73-602905 Y 4.F 76/2 : Oc 2/3

Interior and Insular Affairs Committee, Senate

Washington, DC 20510

1031 Indian self-determination and education program, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session on S. 1017 and related bills, June 1 and 4, 1973. 1973. iv+286 p. il. † ● Item 1040
L.C. card 73-603207 Y 4.In 8/13 : In 2/26

1032 Interior nomination, hearing, 93d Congress, 1st session, on nomination of James T. Clarke, to be Assistant Secretary of Interior for Management, May 16, 1973. 1973. ii+7 p. † ● Item 1040
L.C. card 73-602205 Y 4.In 8/13 : N 72/973-6

1033 To amend Micronesian claims act of 1971, hearing before Subcommittee on Territories and Insular Affairs, 93d Congress, 1st session on H.R. 6628, Aug. 3, 1973. 1973. iii+28 p. † ● Item 1040
L.C. card 73-603058 Y 4.In 8/13 : M 58/5

Judiciary Committee, Senate

Washington, DC 20510

1034 Nomination of J. Stanley Pottinger to be Assistant Attorney General in charge of Civil Rights Division, hearing, 93d Congress, 1st session, on J. Stanley Pottinger, of California, to be Assistant Attorney General in charge of Civil Rights Division, Jan. 30, 1973. 1973. iii+22 p. † ● Item 1042
L.C. card 73-603230 Y 4.J 89/2 : P 85

1035 To restrict travel of U.S. citizens to countries in armed conflict with United States, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 93d Congress, 1st session on S. 177, May 30, 1973. 1973. iii+22+iii p. * Paper, 35c. (S/N 5270-01900). ● Item 1042
L.C. card 73-602470 Y 4.J 89/2 : T 69/4

Labor and Public Welfare Committee, Senate
Washington, DC 20510

1036 Nomination, hearing, 93d Congress, 1st session, on Carmen R. Maymi, of District of Columbia, to be Director of Women's Bureau, Department of Labor, June 4, 1973. 1973. ii+5 p. † ● Item 1043
L.C. card 73-603549 Y 4.L 11/2 : N 72/5/973-11

1037 Nomination, hearing, 93d Congress, 1st session, on Julius Shiskin, of Maryland, to be Commissioner of Labor Statistics, July 13, 1973. 1973. ii+15 p. † ● Item 1043
L.C. card 73-602760 Y 4.L 11/2 : N 72/5/973-6

1038 Nomination, hearing, 93d Congress, 1st session, on Robert L. DuPont, of Maryland, to be Director of Special Action Office for Drug Abuse Prevention, June 4, 1973. 1973. ii+15 p. † ● Item 1043
L.C. card 73-602762 Y 4.L 11/2 : N 72/5/973-5

1039 Nomination, hearing, 93d Congress, 1st session, on Timothy F. Cleary, of Maryland, to be member of Occupational Safety and Health Review Commission, June 19, 1973. 1973. ii+7 p. † ● Item 1043
L.C. card 73-603037 Y 4.L 11/2 : N 72/5/973-7

1040 Nomination, hearings, 93d Congress, 1st session, on Charles C. Edwards, of Maryland, to be Assistant Secretary of Health, Education and Welfare, Mar. 29, 1973. 1973. ii+25 p. † ● Item 1043
L.C. card 73-603068 Y 4.L 11/2 : N 72/5/973-8

1041 Nomination, hearings, 93d Congress, 1st session, on John R. Ottina, of California, to be Commissioner of Education, Mar. 29, and Apr. 5, 1973. 1973. ii+64 p. il. † ● Item 1043
L.C. card 73-603067 Y 4.L 11/2 : N 72/5/973-9

1042 Nominations, hearing, 93d Congress, 1st session, on John H. Stender, of Washington, to be Assistant Secretary of Labor for Occupational Safety and Health, and William H. Kolberg, of Maryland, to be Assistant Secretary of Labor for Manpower, Mar. 29, 1973. 1973. ii+54 p. † ● Item 1043
L.C. card 73-602786 Y 4.L 11/2 : N 72/5/973-12

1043 Post-White House Conference on Aging reports, 1973, *see* Aging Special Committee on, Senate.

1044 Proposed fair labor standards amendments of 1973, comparison of principal provisions of S. 1861, as reported, Senate amendment 330 (Senators Dominick, Taft, and Beall) in nature of substitute for S. 1861 and H.R. 7935, as passed in House, prepared by Subcommittee on Labor; July 1973. 1973. ii+5 p. (Committee print, 93d Congress, 1st session.) †
L.C. card 73-602700 Y 4.L 11/2 : F 15/6/973-2

1045 Proposed White House Conference on Library and Information Sciences, hearing before Subcommitte on Education, 93d Congress, 1st session, on S.J. Res. 40, July 24, 1973. 1973. iv+113 p. † ● Item 1043
L.C. card 73-603064 Y 4.L 11/2 : L 61/5

National Emergency, Special Committee on the Termination of, Senate
Washington, DC 20510

NOTE.—The Special Committee on the Termination of National Emergency was established by S. Res. 9, 93d Congress, 1st session, passed Jan. 6, 1973.

1046 Summary of emergency power statutes, working paper; Oct. 1973. 1973. vi+74 p. (Committee print, 93d Congress, 1st session.] * Paper, 70c. (S/N 5270-02040). ● Item 1009
L.C. card 73-602997 Y 4.N 21/9 : Em 3/2

Nutrition and Human Needs, Select Committee on, Senate

Washington, DC 20510

1047 Impacts of domestic and foreign food programs on U.S. agricultural economy, prepared by USDA Economic Research Service; Oct. 1973. 1973. xiii+18 p. (Committee print, 93d Congress, 1st session.) * Paper, 35c. (S/N 5270–02030).
L.C. card 73–602996 Y 4.N 95 : F 73/3

Maternal, fetal, and infant nutrition, 1973, hearings, 93d Congress, 1st session.
L.C. card 73–602874 Y 4.N 95 : M 41/973/pt.1

1048 pt. 1. Consequences of malnutrition, June 5 [and] 6, 1973. 1973. vii+120 p. il. * Paper, $1.05 (S/N 5270–01998). ● Item 1009

Nutrition and elderly, 1973, hearings, 93d Congress, 1st session.
L.C. card 73–602714 Y 4.N 95 : El 2/pt.1

1049 pt. 1. Feeding the elderly, May 30, 1973. 1973. vi+164 p. (Series 73/NTE 1.) * Paper, $1.30 (S/N 5270–01969). ● Item 1009

Presidential Compaign Activities, Select Committee on, Senate

Washington, DC 20510

NOTE.—The Select Committee on Presidential Campaign Activities was established by S. Res. 60, 93d Congress, 1st session, adopted February 7, 1973.

Presidential campaign activities of 1972, Senate Res. 60, hearings, 93d Congress, 1st session, Watergate and related activities.
L.C. card 73–602551 Y 4.P 92/4 : P 92/phase 1/bk.4

1050 Phase 1, bk. 4. Watergate investigation, June 27–July 10, 1973. 1973. iv+1347–1813 p. * Paper, $3.00 (S/N 5270–01964). ● Item 1009 A

Public Works Committee, Senate

Washington, DC 20510

[Committee publications] serial, 93d Congress. ● Item 1045
Y 4.P 96/10 : 93–(nos.)

1051 H 6. To investigate adequacy and effectiveness of Federal disaster relief legislation, hearings before Subcommittee on Disaster Relief, 93d Congress, 1st session, pt. 4, June 1 and 2, 1973. 1973. v+1719–2208 p. il. [Hearings were held in Elmira, N.Y.] †
L.C. card 73–602038

1052 H 9. Decision of Administrator of Environmental Protection Agency regarding suspension of 1975 auto emission standards, hearings before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, pt. 4, June 26 and 27, 1973. 1973. iv+1689–2409 p. il. * Paper, $5.30 (S/N 5270–01972).
L.C. card 73–601792

Small Business, Select Committee on, Senate

Washington, DC 20510

Federal paperwork burden, hearings before Subcommittee on Government Regulation, 93d Congress, 1st session.
L.C. card 72–602469 Y 4.Sm 1/2 : P 19/pt.4

1053 pt. 4. Small securities broker-dealers requirements, July 12 and 23, 1973. 1973. vi+1379–1950 p. il. * Paper, $3.25 (S/N 5270–01944). ● Item 1049

CONSUMER AFFAIRS OFFICE, Executive Office of the President, Washington, DC 20510

1054 Directory of State, county and city government consumer offices. July 1, 1973. [4]+xi+35 p. 4° (DHEW publication (OS) 74–104; State and Local Programs Division.) * Paper, 80c. ● Items 857–I–5
L.C. card 73–603538 PrEx 16.2 : St 2/2

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept., Washington DC 20250

1055 Look at USDA's biological control of insect pests, 1888 to present [with list of literature cited; by] R. I. Sailer. [1973.] p. 15–27, il. 4° [Reprinted from Agricultural science review, 10, no. 4, 4th quarter 1972.] ‡
A 94.11/a : In 7

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

Catalog of copyright entries, 3d series, v. 26. * Paper, $50.00 a yr. (including semiannual issues for pts. 1–13); $12.50 additional for foreign mailing.
L.C. card 6–35347

1056 pt. 11 B. Commercial prints and labels, Jan.–Dec. 1972. 1973. viii+[1]+77 p. 4° * Paper, $5.00 a yr. (for part 11 B only), $1.25 additional for foreign mailing; single copy $2.50. ● Item 799 LC 3.6/5 : v.26/pt.11 B

Circulars. † LC 3.4/2 : (nos.)

1057 1 A. Copyright Office. [Aug. 1973.] [2] p. 4°, folded into oblong, 24° size.
1058 39. Copyright in United Kingdom for United States citizens. Sept. 1973. 1 p. 4°
1059 67. Poems and song lyrics. Aug. 1973. 1 p. 4°

COURT OF CLAIMS Washington, DC 20226

1060 [U.S. Court of Claims reports] : v. 199, Cases decided in Court of Claims, July 1, 1972–Nov. 30, 1972, with report of decisions of Supreme Court in court of claims cases reported, by Audrey Bernhardt, reporter. 1973. xlv+1043 p. 1 por. * Cloth, $7.30 (S/N 2800–00043). ● Item 730
Ju 3.9 : 199

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept. Washington, DC 20301

NOTE.—The Defense Civil Preparedness Agency was established by direction of the Secretary of Defense and began operations May 5, 1972.

Technical report TR–(series).

1061 79. Schools in Kansas with tornado protection, Shawnee Mission Public Schools, District 512. July 1973. cover title, 36 p. il. 4° † ● Item 320–B–2
D 14.9 : 79

DEFENSE DEPARTMENT Washington, DC 20301

1062 Annual report of U.S. Court of Military Appeals and Judge Advocates General of Armed Forces and General Counsel of Department of Transportation, pursuant to Uniform code of military justice for period of Jan. 1–Dec. 31, 1972. [1973.] [2]+39 p. ‡ ● Item 311–A D 1.19 : 972

Defense Supply Agency handbook DSAH (series).

1063 4235.1. Federal hospital subsistence guide. Aug. 1973. cover title, xv+861 p. ([Army Dept.] SB 8–89; [Navy Dept.] NAVMED P–5106; [Air Force Dept.] AFM 160–10; VAPR G–1.) [Supersedes edition of Oct. 1968 and Changes 1–4.] ‡ ● Item 314–A D 7.6/7 : 4235.1

1064 Department of Defense provisioning screening manual. July 1973. cover title, [106] p. il. 4° (Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued with perforations. Supersedes Military specification MIL–P–84000 and Joint manual DSAM 4130.1, AR 708–8, NAVSUP Pub 5006, AFM 72–5, MCO P4423.17B, GSA–FSS 4130.1, DASA 4100.5A, Oct. 1970 and change 1.] * Paper, $1.45. ● Item 314–A
D 7.6/4 : P 94/5

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314-A

1065 A 077. Electrical cable, cord, wire, and assemblies, Sept. 25, 1970, Change 2 Nov. 16, 1973. [7] p. 4° * Paper, 25c. D 7.6/4 : El 2/7/ch.2

1066 T 003. Lubricating oils, Apr. 25, 1969, Change 4. Oct. 23, 1973. [8] p. 4° * Paper, 25c. D 7.6/4 : L 96/ch.4

1067 T 087. Hospital and medical bags, cases, covers, and pads, June 18, 1971, Change 3. Sept. 11, 1973. [75] p. 4° * Paper, 90c. D 7.6/4 : H 79/9/ch.3

1068 T 103. Pumps and compressor components. Oct. 23, 1970, Change 3. Sept. 28, 1973. [144] p. 4° * Paper, $1.45. D 7.6/4 : P 96/2/ch.3

1069 T 114. Plumbing, heating, and sanitation equipment, Mar. 15, 1971, Change 2. Sept. 24, 1973. [84] p. 4° * Paper, $1.15. D 7.6/4 : P 73/ch.2

1070 T 117. Medical type components and accessories, June 4, 1971, Change 4. Sept. 24, 1973. [84] p. 4° * Paper, $1.00. D 7.6/4 : M 46/3/ch.4

1071 T 130. Engine electrical system components, Sept. 18, 1970. Change 3. Aug. 29, 1973. [125] p. 4° * Paper, $1.35. D 7.6/4 : En 3/ch.3

1072 T 140. X-ray equipment and supplies, medical, dental, and veterinary, June 25, 1971, Change 2. Sept. 26, 1973. [179] p. 4° * Paper, $1.80. D 7.6/4 : X 1/ch.2

1073 T 146. Opticians instruments, equipment, and supplies, June 18, 1971, Change 1. Aug. 20, 1973. [138] p. il. 4° * Paper, $1.45. D 7.6/4 : Op 7/2/ch.1

1074 T 160. Miscellaneous materials handling equipment, Mar. 6 1970, Change 2. Oct. 23, 1973. [10] p. 4° * Paper, 25c. D 7.6/4 : M 41/3/ch.2

1075 T 166. Miscellaneous welding, soldering, and brazing supplies and accessories, Apr. 9, 1971, Change 2. Oct. 12, 1973. [118] p. 4° * Paper, $1.30. D 7.6/4 : W 45/ch.2

1076 T 284. Grinding, threading, honing, and buffing machines, May 7, 1971, Change 2. Sept. 7, 1973. [117] p. 4° * Paper, $1.30. D 7.6/4 : G 88/ch.2

1077 T 346. Material handling equipment self-propelled, and non self-propelled, Apr. 30, 1971, Change 2. Sept. 28, 1973. [81] p. 4° * Paper, $1.00. D 7.6/4. M 41/5/ch.2

Plastic Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report R (series).

1078 45. Reverse osmosis bibliography, abstracted and indexed; by Joan B. Titus. June 1973. iii+178+[3] p. 4° Φ (Price upon application) D 4.11 : 45

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

NOTE.—The Domestic and International Business Administration was established within the Department of Commerce by Dept. Organization Order 40-1, effective Nov. 17, 1972.

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., $7.25 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.). ● Item 231-B C 57.11 : (nos.)

1079 73-48. Basic data on economy of France [with bibliography], prepared by Myra L. Triplett. Oct. 1973. 20 p. il. 4° [Issued with perforations. Supersedes OBR 70-61.]

1080 73-53. U.S. foreign trade by quarters, Apr.-June 1971, Apr.-June 1972; prepared by Foreign Trade Division, Bureau of Census. Oct. 1973. 30 p. 4° [Issued with perforations.]

ECONOMIC ANALYSIS BUREAU, Commerce Dept. Washington, DC 20230

1081 BEA [Economic Analysis Bureau] quarterly model as forecasting instrument; [by Albert A. Hirsch]. [1973.] p. 24-38, il. 4° [Reprinted from Survey of current business, Aug. 1973.] † C 56.109/a : Ec 7

1082 Long term economic growth, 1860-1970 [with bibliography]. June 1973. [6]+311 p. il. 4° * Paper, $4.00 (S/N 0234-0014). ● Item 130-D-1 L.C. card 73-600130 C 56.102 : Ec 7/860-970

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

1083 Qualified areas under Public works and Economic development act of 1965, as amended, Public Law 89-136. Oct. 1, 1973. [2]+92 p. 4° † ● Item 130-D C 46.2 : Q 2/973

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS–foreign (series).

1084 355. Livestock feed balances for USSR; [by Donald Chrisler]. [1973.] iv+23 p. il. 4° † ● Item 76–G A 93.21/2:355

Foreign agricultural economic report.

1085 88. Growth potential of corn production in Western Europe through 1975 and 1980 [with list of literature cited; by William P. Roenigk, James E. Lopes, and Donald M. Phillips]. [July 1973.] cover title, x+93 p. il. 4° [Text on p. 2 of cover.] † ● Item 42–B
L.C. card 73–602502 A 93.27:88

1086 Rice situation. Sept. 1973. 23 p. il. 4° (RS–22) † ● Item 21–P
A 93.11/3:22

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

1087 Career education, implications for minorities, proceedings of a national conference, Feb. 1–3, 1973, Washington, D.C. June 1973. vi+76+A–13+B–15 p. 4° † ● Item 461 (Rev. 1965)
L.C. card 73–603114 HE 5.2:C 18/4

1088 Education directory, 1973, education associations; [prepared by Lois V. Lopez]. [1973.] cover title, iii+114 p. 4° ([DHEW publication (OE) 73–01040.]) * Paper, $1.25 (S/N 1780–01149). ● Item 460
HE 5.25:973/assoc.

1089 Emergency school aid act: Federal aid to school districts eliminating, reducing, preventing minority group isolation, fiscal year 1974. [1973.] cover title, [19] p. narrow 8° † ● Item 461 (Rev. 1965)
HE 5.2:Em 3/974

1090 Library statistics of colleges and universities, fall 1971, analytic report (part C); by Stanley V. Smith. [1973.] xiii+69 p. il. 4° (DHEW publication (OE) 74–11417; National Center for Educational Statistics.) [At head of title on cover: Library statistics.] * Paper, $1.05. ● Item 460–A–15 HE 5.92/7:971/pt.C

National assessment of educational progress, project of Education Commission of States: Reports. ● Item 461 (Rev. 1965)
L.C. card 72–601536 HE 5.2:As 7/rp.(nos.)

1091 02–R–05. Gleaning significant facts from passages, theme 5, reading [1970–71 assessment; by Charles J. Gadway]. May 1973. xviii+207 p. il. 4° * Paper, $2.60.

1092 02–R–07. Drawing inferences, theme 7, reading [1970–71 assessment; by Charles J. Gadway]. Aug. 1973. xviii+258 p. il. 4° * Paper, $2.55.

1093 02–R–20. Reading, released exercises [1970–71 assessment; by Charles J. Gadway]. July 1973. vii+424 p. 4° * Paper, $3.60.

1094 Progress of education in United States of America, 1970–71 and 1971–72, report for 34th International Conference on Education, sponsored by United Nations Educational, Scientific, and Cultural Organization, International Bureau of Education [with list of selected references]. [1973.] vi+62 p. il. 4° (DHEW publication (OE) 73–19104) * Paper, 95c. (S/N 1780–01238). ● Item 461 (Rev. 1965) HE 5.2:P 94/8/970–72

1095 Special education careers, programs for professional training in special education. June 1973. iii+43 p. ([Bureau of Education for the Handicapped, Special Education Information Center.]) † ● Item 461 (Rev. 1965) HE 5.2:Sp 3/2/973

1096 Student advisory committee handbook. [Aug. 1973.] [3]+16 p. (DHEW publication (OE) 73–08001.) [Page 16 left blank for notes.] * Paper, 35c. (S/N 1780–01211). ● Item 461–A (Rev. 1965) HE 5.6/2:St 9/2

Vocational education, State instructional materials available from State education agencies. [Developed pursuant to contract OEC–0–70–4541 by Texas Education Agency, Department of Occupational Education and Technology, Austin, Tex., Issued with perforations.] ● Item 455–D

1097 For agriculture, 1973. [2]+ii+62 p. 4° * Paper, $1.00. HE 5.10 : V 85 ag/2

1098 For distributive education. 1973. [2]+ii+62 p. 4° * Paper, 95c. HE 5.10 : V 85 di/2

1099 For office occupations. 1973. [2]+ii+25 p. 4° * Paper, 60c. HE 5.10 : V 85 of/2

EMPLOYMENT STANDARDS ADMINISTRATION, Labor Dept.
Washington, DC 20210

1100 Statement of principles respecting policies, organization, operation and service activities of sheltered workshops and homebound programs. Mar. 1973. cover title, 8 p. narrow 8° (WH pub. 1373.) † ● Item 746–C–1 L 36.2 : W 89/2

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

1101 Alpine, Tex., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxi+138 p. il. 4° [Also issued as H. doc. 145, 93d Cong. 1st sess.] ‡ ● Item 334–A D 103.22 : Al 7/2

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.

1102 311. Effects of stratigraphic layers on water flow through snow [with list of literature cited; by] Samuel C. Colbeck. Sept. 1973. v+15 p. il. 4° [DA project 4A061102B52E.] ‡ D 103.33/3 : 311

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special reports. ‡ D 103.33/2 : (nos.)

1103 187. Water balance in Arctic and subarctic regions, annotated bibliography and preliminary assessment [with list of literature cited; by] S. Lawrence Dingman. June 1973. iv+134 il. 4° [DA project 4A062112A894; task 02; work unit 002.]

1104 190. Anticipated closure rates for proposed drill hole, Ross Ice Shelf, Antarctica [with list of literature cited; by] Johannes Weertman. July 1973. iii+9 p. il. 4° [NSF grant AG 394.]

1105 191. Ground resistivity survey in area of Tennessee-Tombigbee Waterway [with list of literature cited; by] Pieter Hoekstra and Allan J. Delaney. Aug. 1973. iii+19 p. il. 4°

—— Technical reports. ‡ D 103.33 : (nos.)

1106 12, v. 27. Bibliography on cold regions science and technology, pts. 1, 2. July 1973. 2 pts. [2]+219+227 p. 4°

1107 242. Circular footings on viscoelastic foundation [with list of literature cited; by] T. M. Lee. Sept. 1973. iii+17 p. il. 4° [DA project 4A062103A894.]

1108 Columbia River and tributaries, power installation, Libby Reregulating Dam, Kootenai River, Mont. letter from chief of engineers, Army, submitting report; July 27, 1973. 1973. xvi+125 p. il. 1 pl. 4° [Also issued as S. Doc. 29, 93d Cong., 1st sess.] ‡ ● Item 334–A D 103.22 : C 72/7

Construction Engineering Research Laboratory, Champaign, Ill.: Technical reports. D 103.53 : (letters-nos.)

1109 A–19. Technological forecasting: case study of long-term requirements for rigid airfield pavement systems [with list of references]; by William J. Pananos. Aug. 1973. cover title, iv+50 p. il. 4° Φ (Price upon application).

1110 P–9. CMP [construction management procedure] instructions, specifications, and example [with list of references]; by E. R. Johnson. Sept. 1973. cover title, iv+104 p. il. 4° Φ (Price upon application).

EP series.

1111 360–1–4. National shoreline study. Aug. 1973. [2]+8+[1] p. il. narrow 8° [General information from Office, Chief of Engineers, U.S. Army.] † ● Item 338–B D 103.43 : 360–1–4

1112 Flood plain information: Aptos, Trout and Valencia Creeks, city of Aptos, Calif., Santa Cruz County, Calif. July 1973. cover title, [3]+i+17 p. 8 pl. 4° [Prepared for Santa Cruz County by Army Engineer District, San Francisco Corps of Engineers.] ‡ D 103.47: Ap 8

1113 —— Big Buffalo Creek, Little Buffalo Creek, city of Sanford, N.C. June 1973. cover title, [3]+i+24 p. il. 22 pl. 4° [Prepared for city of Sanford by Department of Army, Wilmington District Corps of Engineers, Wilmington, N.C.] ‡ D 103.47: Sa 5/6

1114 —— Buena Vista Creek, Pacific Ocean to Vista, San Diego County, Calif. July 1973. cover title, [2]+i+27 p. il. 11 pl. 4° [Prepared for San Diego County by Department of Army, Los Angeles District, Corps of Engineers, Los Angeles, Calif.) ‡ D 103.47: Sa 5 d/6

1115 —— Fisher Creek, Santa Clara County, Calif. July 1973. cover title, [2]+i+18 p. il. 9 pl. 4° [Prepared for Santa Clara County Flood Control and Water District by Department of Army, San Francisco District, Corps of Engineers, San Francisco, Calif.] ‡ D 103.47: Sa 5 c/7

1116 —— Fresno River and Cottonwood, Little Dry, and Root Creeks, Madera, Calif. June 1973. cover title, [4]+54 p. il. 38 pl. 4° [Prepared for Madera County, Department of Army, Sacramento District Corps of Engineers, Sacramento, Calif. Some plates are colored.] ‡ D 103.47: M 26

1117 —— Rapid Creek, Rapid City, S. Dak. June 1973. cover title, [4]+i+48 p. il. 16 pl. 4° [Prepared for Rapid City by Department of Army, Omaha District, Corps of Engineers.] ‡ D 103.47: R 18

1118 —— Saint Joe & Saint Maries Rivers, city of Saint Maries and vicinity, Idaho. June 1973. cover title, v+27 p. il. 13 pl. 4° [Prepared for Benewah County and city of Saint Maries by Department of Army, Seattle District, Corps of Engineers, Seattle, Wash.] ‡ D 103.47: Sa 2 m

1119 —— San Felipe Lake and Pacheco Creek, San Benito County, Calif. July 1973. cover title, [3]+i+17 p. il. 12 pl. 4° [Prepared for San Benito County by U.S. Army Engineer District, San Francisco Corps of Engineers.] ‡ D 103.47: Sa 5 b/3

1120 —— Soquel Creek, Santa Cruz County, Calif. July 1973. cover title, [3]+i+20 p. il. 10 pl. 4° [Prepared for Santa Cruz County by Department of Army, San Francisco District, Corps of Engineers, San Francisco, Calif.] ‡ D 103.47: Sa 5 c/8

1121 —— Uvas-Carnadero Creek, Pajaro River to Uvas Reservoir, Santa Clara County, Calif. May 1973. cover title, [2]+i+19 p. il. 14 pl. 4° [Prepared for Santa Clara County, Flood Control and Water District by Army Engineer District, Corps of Engineers, San Francisco.] ‡ D 103.47: Sa 5 c/9

1122 —— Van Duzen River, Humboldt County, Calif. July 1973. cover title, [3]+i+20 p. 13 pl. 4° [Prepared for Humboldt County by Army Engineer District, San Francisco Corps of Engineers.] ‡ D 103.47: H 88/4

1123 —— Yakima River, city of Selah and vicinity, Wash. June 1973. cover title, [3]+i+26 p. il. 10 pl. 4° [Prepared for Yakima County and city of Selah by Dept. of Army, Seattle District, Corps of Engineers, Seattle, Wash.] ‡ D 103.47: Se 4

1124 Floods in Sanford, N.C., Big Buffalo Creek and Little Buffalo Creek. June 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for Sanford, N.C. from data in Flood plain information, Big Buffalo Creek and Little Buffalo Creek.] ‡ D 103.47/2: Sa 5/5

1125 Floods on Alamitos Creek (including Guadalupe Creek-Arroyo Calero and Santa Teresa Creek), Santa Clara County, Calif. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared for Santa Clara County Flood Control and Water District from data in Flood plain information, Alamitos Creek, Santa Clara County, Calif.] ‡ D 103.47/2: Sa 5 c/2

1126 Floods on Buena Vista Creek, Pacific Ocean to Vista, [San Diego County, Calif.] [1973.] [2] p. il. 4° folded into oblong. 48° size. [Prepared for County of San Diego, Calif. from data in Flood plain information, Buena Vista Creek, Pacific Ocean to Vista, San Diego County, Calif.] ‡
D 103.47/2 : Sa 5 d/3

1127 Floods on Kenai River, Moose Range Boundary upstream to Moose River, Kenai Peninsula Borough, Alaska. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Kenai Peninsula Borough from data in Flood plain information, Kenai River, Kenai Peninsula Borough, Alaska.] ‡
D 103.47/2 : K 33

1128 Floods on Pearl River and Neely Creek, vicinity of Jackson, Miss. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Hinds, Madison, Rankin, Capital City Council of Governments from data in Flood plain information, Pearl River-Neely Creek, vicinity of Jackson, Hinds, Rankin and Madison Counties, Miss.] ‡ D 103.47/2 : J 13/6

1129 Floods on Saint Joe & Saint Maries Rivers, vicinity of Saint Maries, Idaho. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared for Beneway County from date in Flood plain information, Saint Joe and Saint Maries Rivers, city of Saint Maries and vicinity, Idaho.] ‡
D 103.47/2 : Sa 2/m

1130 Floods on San Felipe Lake and Pacheco Creek, San Benito County, Calif. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for San Benito County Board of Supervisors from data in Flood plain information, San Felipe Lake and Pacheco Creek, San Benito County, Calif.] ‡
D 103.47/2 : Sa 5 b/2

1131 Floods on San Lorenzo River, Boulder and Bear Creeks, Santa Cruz County, Calif. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Santa Cruz County Planning Department from data in Flood plain information, San Lorenzo River, Boulder and Bear Creeks, Santa Cruz County, Calif.] ‡ D 103.47/2 : Sa 5 c/3

1132 Floods on Uvas-Carnadero Creek near Gilroy, Calif. July 1973. [2] p. il. f° folded into narrow 8° size. [Prepared by Army Corps of Engineers for Santa Clara County Flood Control and Water District from data in Flood plain information, Uvas-Carnadero Creek, Santa Clara County, Calif.] ‡ D 103.47/2 : G 42

1133 Floods on Van Duzen River, Humboldt County, Calif. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Humboldt County Board of Supervisors from data in Flood plain information, Van Duzen River, Humboldt County, Calif.] ‡ D 103.47/2 : H 88/2

1134 Floods on Yakima River, vicinity of Selah, Wash. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Yakima County from data in Flood plain information, Yakima River, City of Selah and vicinity, Washington. ‡ D 103.47/2 : Se 4/2

1135 Floods, Aptos, Calif. July 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for Santa Cruz County Planning Department from data in Flood plain information, city of Aptos, Calif.] ‡ D 103.47/2 : Ap 8

1136 Floods, Fresno River and Cottonwood, Little Dry, and Root Creeks, Madera, Calif. June 1973. [2] p. il. f° folded into narrow 8° size. [Prepared for Madera County, partially based on data in Flood plain information, Fresno River and Cottonwood, Little Dry, and Root Creeks, Madera, Calif.] ‡ D 103.47/2 : M 26

1137 Floods, Soquel Creek, Santa Cruz County, Calif. [1973.] [2] p. il. f° folded into narrow 8° size. [Prepared for Santa Cruz County Planning Department from data in Flood plain information, Soquel Creek, Santa Cruz County, Calif.] ‡ D 103.47/2 : Sa 5 c/4

1138 Manatee County, Fla., letter from chief of engineers, submitting report; Sept. 6, 1973. 1973. xv+160+[1] p .il. 4° [Also issued as S. doc. 37, 93d Cong., 1st sess.] ‡ ● Item 334-A D 103.22 : M 31/7

1139 Mississippi River and tributaries Greenville Harbor, Miss., letter from chief of engineers, submitting report; Sept. 11, 1973. 1973. xv+133 p. il. 4° [Also issued as S. doc. 38, 93d Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : M 69 i/37

1140 Port Everglades Harbor, Fla., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xvi+186 p. il. 1 pl. 4° [Also issued as H. doc. 144, 93d Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : P 83 e/2

1141 Potomac River basin water supply, interim report, summary. Mar. 1973. cover title, iv+38 p. 3 pl. 4° ([Northeastern United States Water Supply Study, U.S. Army Engineer District, Baltimore, North Atlantic Division.]) [Errata and addenda, 2 p. issued also.] ‡ D 103.2 : P 84/4

1142 Special flood hazard information: Gallatin River, Gallatin County, Montana. May 1973. cover title, [2]+23 p. il. 21 pl. 4° [Prepared for city of Bozeman, County of Gallatin, Montana Department of Natural Resources and Conservation by Department of Army, Omaha District, Corps of Engineers.] ‡ D 103.47 : G 13

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

—— Contract report.

1143 H–73–2. Annotated bibliography on effects of salinity and salinity changes on life in coastal waters; by S. H. Hopkins. Army–MRC, Vicksburg, Miss., Aug. 1973. ix+411+[2] p. 4° [Sponsored by Office, Chief of Engineers, Army, conducted under contracts DACW 39–72–C–0002, DACW 73–69–C–0043, and DACW 73–70–C–0004 by Department of Biology, Research Foundation, Texas A & M University, College Station, Tex.]
L.C. card 73–603119 D 103.24/9 : H–73–2

—— Technical reports. D 103.24/2 : (letters–nos.)

1144 H–73–14. Selective withdrawal from Beech Fork Lake, Beech Fork River, W. Va., hydraulic model investigation [with list of literature cited]; by T. L. Gloriod, J. P. Bohan. Army–MRC Vicksburg, Miss., Sept. 1973. ix+14+[2] p. il. 19 p. of pl. 1 tab. 4° [Sponsored by Army Engineer District, Huntington.]

1145 M–73–5. Numerical model of ride dynamics of vehicle using segmented tire concept [with bibliography]; by W. F. Ingram. Army–MRC Vicksburg, Miss., Aug. 1973. xii+101+[3] p. il. 4° [Sponsored by U.S. Army Materiel Command, Research, Development, and Engineering Directorate. Project 1T162112A046, task 03. Conducted by U.S. Army Engineer Waterways Experiment Station, Mobility and Environmental Systems Laboratory, Vicksburg, Miss.]

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

Key to meteorological records documentation.

1146 5.331. Catalog of meteorological satellite data: ESSA 9 television cloud photography, July 1–Sept. 30, 1971. 1973. [2]+24+[183] p. il. 4° † ● Item 275–C
C 55.219 : 5.331

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

1147 Bottled water study, pilot survey of water bottlers and bottled water. Sept. 1972. [3]+36 p. 4° [Title cover is: Bottled water report.] †
EP 1.2 : B 65

1148 Children's edition of selected publications on environment. [Sept. 1973.] [10] p. narrow 8° ([Office of Public Affairs].) † ● Item 431–I–9
EP 1.21 : C 43

1149 Cycling and control of metals, proceedings of environmental resources conference, sponsored by Environmental Protection Agency, National Science Foundation, Columbus Laboratories of Battelle Memorial Institute, Oct. 31–Nov. 2, 1972, Columbus, Ohio [with bibliographies]; compilers, Marion G. Curry, Gilbert M. Gigliotti. Feb. 1973. vi+[1]+187+[8] p. il. 4° (National Environmental Research Center, Cincinnati, Ohio.) † EP 1.2: C 99

Ecological research series, EPA. ● Item 431-I-11 EP 1.23: (nos.)

1150 660/3-73 008. Biological models of freshwater communities [with list of publications]; by Frieda B. Taub. Aug. 1973. ix+73+[1] p. il. 4° (Office of Research and Development.) [Project 16050 DXM.] * Paper, $1.05.

1151 660/3-73-009. Dynamic water quality forecasting and management [with list of references]; by Donald J. O'Connor, Robert V. Thomann, and Dominic M. DiToro. Aug. 1973. x+201+[1] p. il. 4° (Office of Research and Development.) [Project R800369, program element 1 BA 023.] * Paper, $2.05.

Ecological research series EPA-R3. ● Item 431-I-11 EP 1.23: (nos.)

1152 73-006. Effects of logging on growth of juvenile coho salmon [with list of references]; by Paul M. Iwanaga and James D. Hall. Apr. 1973. viii+35+[1] p. il. 4° (Office of Research and Monitoring.) [Project 18050 FKT.] * Paper, 75c.

1153 73–044. Biological investigations of Lake Wingra [with list of references]; by Paul C. Baumann [and others]. Aug. 1973. x+118+[1] p. il. 4° (Office of Research and Monitoring.) [Project 16010 EHR; program element 1B1031.] * Paper, $1.45.

1154 Environmental information systems directory, inventory of environmental systems with indexes. Aug. 1973. cover title, viii+64 p. 4° (Office of Planning and Management, Office of Administration, Management Information and Data Systems Division.) * Paper, 95c. ● Item 431-I-1 EP 1.2: In 3/2

Environmental monitoring series EPA-R4. EP 1.23/5: (nos.)

1155 73–012a. Evaluation of a diffusion model for photochemical smog simulation, final report [with list of references]; by A. Q. Eschenroeder, J. R. Martinez, and R. A. Nordsieck, General Research Corp., Santa Barbara, Calif. Oct. 1972. xvi+211+[2] p. il. 4° (Office of Research and Monitoring; Meteorology Laboratory, National Environmental Research Center, Research Triangle Park, N.C.) [Contract no. 68–02–0336, program element no. 1A1009.] Φ (Price upon application).

1156 73–025a. Tests of urban meteorological-pollutant model using CO validation data in Los Angeles metropolitan area, v. 1 [with list of references]; by Joseph P. Pandolfo and Clifford A. Jacobs. May 1973. xii+177 p. il. 4° (Office of Research and Monitoring.) Φ (Price upon application).

1157 73–025b. Tests of urban meteorological-pollutant model using CO validation data in Los Angeles metropolitan area: v. 2, FORTRAN program and input/output specification; by Joseph P. Pandolfo and Clifford A. Jacobs. May 1973. iii+143 p. il. 4° (Office of Research and Monitoring.) Φ (Price upon application).

1158 Environmental Protection Agency's public advisory committees, authority, structure, functions, accomplishments, members; prepared by EPA Committee Management Staff. Oct. 1972 [published 1973]. iv+31 p. † ● Item 431-I-1 EP 1.2: P 96

Environmental protection technology series EPA. EP 1.23/2: (nos.)

1159 650/2-73-003. Absorption of SO_2 by alkaline solutions in venturi scrubber systems [with bibliography]; by C. Y. Wen and S. Uchida. July 1973. p. i–ii+leaves i–xi+1–156+[2] p. il. 4° (Office of Research and Development.) [Contract EHS–D–71–20; grant 800781; program element 1A2013.] Φ (Price upon application).

1160 650/2–73–013. EPA alkali scrubbing test facility, sodium carbonate and limestone test results [with list of references]; by Michael Epstein, Louis Sybert and Irwin A. Raben. Aug. 1973. [270] p. il. 4° (Office of Research and Development.) Φ (Price upon application).

1161 660/2–73–006a. Wastewater treatment and reuse by land application; v. 1, Summary [with list of references]; by Charles E. Pound [and] Ronald W. Crites. Aug. 1973. xii+80+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0741, program element 1 B 2045.] * Paper, $1.10. ● Item 431-I-12

Environmental protection technology series EPA—Continued

1162 660/2-73-006b. Wastewater treatment by land application, v. 2 [with bibliographies]; by Charles E. Pound [and] Ronald W. Crites. Aug. 1973. ix+249+[1] p. il. 4° (Office of Research and Development.) [Contract 68-01-0741, program element 1B2045.] * Paper, $2.40. ● Item 431-I-12

1163 660/2-73-007. Evaluation of flame emission determination of phosphorus in water [with list of references]; by William Rudolph Seitz. Aug. 1973. iv+18+[1] p. il. 4° (Office of Research and Development.) [ROAP 16 ADN-31; program element 1B1027.] * Paper, 50c. ● Item 431-I-12

1164 670/2-73-043. Summary report, pilot plant studies on dewatering primary digested sludge [with bibliography]; by John D. Parkhurst [and others]. Aug. 1973. xvi+202+[1] p. il. 4° (Office of Research and Development.) [Contract R801658, program element 1B2043.] * Paper, $2.10. ● Item 431-I-12

1165 670/2-73-047a. Methods for improvement of trickling filter plant performance: pt. 1, Mechanical and biological optima [with list of references]; by James C. Brown [and others], University of North Carolina, Chapel Hill, N.C. Aug. 1973. x+235+[1] p. il. 4° (Office of Research and Development.) [Contract no. 14-12-505, project no. 11010 DGA, program element no. 1B2043.] * Paper, $2.30. ● Item 431-I-12

Environmental protection technology series EPA-R2. EP 1.23/2:(nos.)

1166 72-106. Evaluation of monitoring methods and instrumentation for hydrocarbons and carbon monoxide in stationary source emissions [with list of references]; by J. Driscoll [and others], Walden Research Corp., Cambridge, Mass. Nov. 1972. [318] p. il. 4° (Office of Research and Monitoring; Division of Chemistry and Physics, National Environmental Research Center, Research Triangle Park, N.C.) [Contract no. 68-02-0320, program element no. A11010.] Φ(Price upon application).

1167 73-084a. Field investigation of emissions from combustion equipment for space heating [with list of references]; by R. E. Barrett, S. E. Miller, and D. W. Locklin, Battelle-Columbus Laboratories, Columbus, Ohio. June 1973. [200] p. il. 4° (Office of Research and Monitoring; Control Systems Laboratory, National Environmental Research Center, Research Triangle Park, N.C.) [Prepared for American Petroleum Institute; API publication 4180. Contract no. 68-02-0251, program element no. 1A2015.] Φ(Price upon application).

1168 73-180. Evaluation of measurement methods and instrumentation for odorous compounds in stationary sources: v. 2, Field testing [with bibliography]; by H. J. Hall, ESSO Research and Engineering Company, Government Research Laboratory, Linden, N.J. Mar. 1973. viii+143+A 1-A 10+[1] p. il. 4° (GRU.2DJAB/73: Contract 68-02-0219, program element 1A1010; Office of Research and Monitoring.) Φ(Price upon application).

1169 73-182. X-ray fluorescence spectrometer for airborne particulate monitoring [with list of references]; by Fred S. Goulding and Joseph M. Jakievic, Lawrence Berkeley Laboratory, Berkeley, Calif. Apr. 1973. iii+55+A9+[2] p. il. 4° (Office of Research and Monitoring; Chemistry and Physics Laboratory, National and Environmental Research Center Research Triangle Park, N.C.) [Interagency agreement no. EPA-IAG-0089(D)/A, program element no. 1A1003.] Φ(Price upon application).

1170 73-249. Potential pollutants in fossil fuels [with bibliography]; by E. M. Magee, H. J. Hall and G. M. Varga, jr. June 1973. [309] p. il. 4° (Office of Research and Monitoring.) [Contract 68-02-0629, program element 1A2013.] Φ(Price upon application).

1171 73-273. Predicting and controlling residual chlorine in cooling tower blowdown [with list of references]; by Guy R. Nelson. July 1973. iv+48+[1] p. il. 4° (Office of Research and Monitoring; National Environmental Research Center, Corvallis, Ore.) [Program element 1B2392.] * Paper, 80c. ● Item 431-I-12

1172 73-277. Current practice in GC-MS [gas chromatography-mass spectrometry] analysis of organics in water [with bibliography]; by Ronald G. Webb [and others]. Aug. 1973. viii+91+[1] p. il. 4° (Office of Research and Development; National Environmental Research Center.) * Paper, $1.25. ● Item 431-I-12

1173 73-292a. Experimental combustor for development of package boiler emission control techniques, phase 1 of 3 [with list of references]; by L. J. Muzio and R. P. Wilson, jr. July 1973. vii+46 p. il. 4° (Office of Research and Monitoring.) [Co-sponsored by American Petroleum Institute Washington, D.C.; contract 68-02-0222, program element 68-02-0222.] Φ(Price upon application).

1174 Environmental Studies Division fy-1974 program. [1973.] [3]+46 p. il. oblong 8° (Washington Environmental Research Center, Office of Research and Development.) † ● Item 431-I-27 EP 1.44:974

1175 Fun with the environment [fun-as-you-learn book for kids who care about the environment; prepared by Office of Public Affairs, EPA region 3, Denver, Colo.]. [1973.] cover title, [16] p. il. 4° * Paper, 75c. (S/N 5500-00087). ● Item 431-I-1 EP 1.2: F 96

1176 LPPSD [low pollution power systems development] technical information exchange document 1, summary report of advanced automotive power systems contractors, coordination meeting, Ann Arbor, Mich., Rankine engines, June 5, 1973, Combustion engines, June 6, 1973, Gas turbine engines, June 7, 1973. [1973.] [286] p. il. 4° (Advanced Automotive Power Systems, Development Divisions.) [At head of title on cover: Committee on challenges of modern society.] † ● Item 431-I-1 EP 1.2: T 22/3/no.1

1177 Measures for restoration and enhancement of quality of freshwater lakes [with list of references]. [1973.] xi+238 p. il. 4° (EPA-430/9-73-005; Office of Air and Water Programs, Division of Water Quality and Non-Point Source Control and the Office of Research and Development, National Eutrophication Research Program. * Paper, $2.85. ● Item 431-I-1
L.C. card 73-603117 EP 1.2: F 89

1178 National Environmental Research Center, Cincinnati, Ohio, 1972 annual report. Aug. 1973. v+94 p. il. 4° (EPA-670/9-73-055; Office of Research and Development.) † EP 1.46/2: 972

1179 National Environmental Research Center, Research Triangle Park, N.C.; [portfolio containing 9 items]. [1973.] (Office of Research and Monitoring.) [Includes Organizational chart, colored photograph of center, portrait, and 5 pamphlets describing the center and its works.] † EP 1.2: N 21 c/4

1180 Ocean outfalls and other methods of treated wastewater disposal in southeast Florida, environmental impact statement, final [with lists of references]; prepared by Region 4, Atlanta, Ga. Mar. 19, 1973. [745] p. il. 4° † EP 1.2: Oc 2/3

1181 Promoting environmental quality through urban planning and controls [with list of references]; by Edward J. Kaiser [and others]. June 1973. x+465 p. il. 4° (Environmental Studies Division, Washington Environmental Research Center, Office of Research and Development.) [Research report done at Center for Urban and Regional Studies, University of North Carolina under grant R 801376. Cover drawing by Welland Murray.] † ● Item 531-I-1 EP 1.2: Ur 1/3

1182 Report of EPA program planning task force for health effects research, fiscal year 1973. Jan. 19, 1972. 387 leaves, 4° (Office of Research and Monitoring.) [1st draft, completed.] † EP 1.2: H 34/2

1183 Report on automotive fuel economy [with annotated bibliography]. Oct. 1973. [3]+39 p. il. 4° (Office of Air and Water Programs, Office of Mobile Source Air Pollution Control.) † ● Item 431-I-1
L.C. card 73-603393 EP 1.2: Au 8/2

1184 Rethinking your automobile, address by Robert L. Sansom, Assistant Administrator for Air and Water Programs, to Knoxville Rotary Club, Knoxville, Tenn., June 19, 1973. [1973.] [1]+6 p. narrow 8° † ● Item 431-I-6 EP 1.10: Sa 5

Socioeconomic environmental studies series EPA.

1185 600/5 73-003 Intermedia aspects of air and water pollution control [with list of references]; by Ralph Stone and Herbert Smallwood. Aug. 1973. x+356+[1] p. il. 4° (Office of Research and Development.) [Contract 68-01-0729, program element 1 H 1093.] * Paper, $3.15. ● Item 431-I-19 EP 1.23/3: 600/5-72-003

Socioeconomic environmental studies series EPA–R5. ● Item 431–I–19
EP 1.23/3 : (nos.)

1186 73–020. Michigan water resources enforcement and information system; by Gary Guenther, Daniel Mincavage [and] Fred Morley, Michigan Water Resources Commission, Lansing, Michigan. July 1973. viii+161+[1] p. il. 4° (Office of Research and Monitoring.) [Project 16090 FSR.] * Paper, $1.75.

1187 73–021. Energy conservations strategies [with list of references]; by Marquis R. Seidel, Steven E. Plotkin, [and] Robert O. Reck. July 1973. vi+114 p. il. 4° (Office of Research and Monitoring; Implementation Research Division.) [Program element L H 1093.] * Paper, $1.25.

1188 73–023a. Capital and operating costs of pollution control equipment modules: v. 1, User guide [with list of references]; by Herbert G. Blecker [and] Theodore W. Cadman. July 1973. vii+255+[1] p. 4° (Office of Research and Development.) [Contract 68–01–0717, project 21 AQJ, program element 1B 1030.] * Paper, $2.40.

1189 73–023b. Capital and operating costs of pollution control equipment modules: v. 2, Data manual [with list of references]; by Herbert G. Blecker [and] Thomas M. Nichols. July 1973. iv+183+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0717, project 21 AQJ, program element 1 B 1030.] * Paper, $1.90.

1190 State and local environmental libraries, directory. July 1973. [2]+24 p. 4° (Library Systems Branch, Management and Organization Division, Office of Administration, Office of Planning and Management.) †
L.C. card 73–603539 EP 1.2 : L 61

1191 Toward cleaner aquatic environment [with list of references cited; by] Kenneth M. Mackenthun. 1973. xvii+273 p. il. (Office of Air and Water Program.) * Paper, $2.05 (S/N 5501–00573). ● Item 431–I–1
EP 1.2 : Aq 3

1192 Water strategy paper, statement of policy for implementing certain requirements of 1972 Federal water pollution control act amendments. Apr. 30, 1973. cover title, [83] p. 4° † ● Item 431–I–1
L.C. card 73–603135 EP 1.2 : W 29/9

EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

1193 Four H gets it all together. [Oct. 1973.] cover title, 36 p. il. oblong, 12° [Text on p. 2–3 of cover. One illustration is colored.] † ● Item 61
A 43.2 : F 82/39

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

1194 Airman's information manual: pt. 2. Airport directory, autumn-winter 1973–74. [1973.] [7]+v+248 p. 4° (AIP AGA 3.) [Semiannual. Issued with perforations.] * Paper, $7.00 a yr., $1.75 additional for foreign mailing. ● Item 431–C–5 TD 4.12 : pt.2/973–74

1195 Status and availability of Military handbooks and ANC bulletins for aircraft. [June 1, 1973.] [2] p. 4° (Advisory circular AC 20–3C.) [Issued with perforations.] † TD 4.8 : M 59

1196 United States civil aircraft register, July 1, 1973. (AC 20–6 U; Aeronautical Center [Flight Standards Technical Division].) [Semiannual.] [1973.] 2 v., cover title, [196]+1895 p. 4° * Paper, $15.70 per set (2 vols.) (S/N 5007–00212). ● Item 413–F–5 TD 4.18/2 : 973–2/v.1,2

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

1197 Address by Dean Burch, Chairman, before International Radio and Television Society Newsmakers, New York City [N.Y.], Sept. 14, 1973. [1973.] 8 p. 4° (06608.) † CC 1.15 : B 89/12

1198 Statistics of telephone carriers reporting annually to Commission as at Dec. 31, 1971 and for year then ended. [1973.] 5 leaves narrow f° †
CC 1.14/2 : 971

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

1199 Assets and liabilities, commercial and mutual savings banks, 1972 report of income. [1973.] [1]+134 p. il. 4° [Joint report of Federal Deposit Insurance Corporation, Board of Governors of Federal Reserve System, Office of Comptroller of Currency.] † Y 3.F 31/8: 9-2/972-2

FEDERAL HEALTH PROGRAMS SERVICE, Health, Education, and Welfare Dept., Rockville, MD 20852

1200 HSMHA supervisors' guide on alcohol abuse; prepared by HSMHA Employee Health Program on Alcoholism. Dec. 1972 [published 1973]. iii+12 p. il. 4° ([DHEW publication (HSM) 73-2006.]) * Paper, 35c. ● Item 494-C-1 HE 20.2708: Al 1

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

Federally coordinated program of research and development in highway transportation.

1201 v. 1. Improved highway design and operation for safety [with lists of references]. July 1, 1973. vii+427 p. 4° (Offices of Research and Development.) [Issued with perforations.] † ● Item 982-G-5 TD 2.2: R 31/2/v.1

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

1202 FHA homes, 1970 data for States on characteristics of FHA operations under sec. 203. [1973.] cover title. [80] p. 4° (RR: 250 book, HUD SOR-3; Division of Research and Statistics.) [Issued with perforations.] † HH 2.24/4: 970

FEDERAL MARITIME COMMISSION
Washington, DC 20573

SP (series) † FMC 1.9: (nos.)

1203 73-18. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before Pacific Coast Association of Port Authorities annual convention luncheon meeting, San Pedro, Calif., Sept. 26, 1973. 1973. 8 p. 4°

1204 73-19. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before 47th convention of Propeller Club of U.S. and 1973 American Merchant Marine Conference, San Francisco, Calif., Oct. 10, 1973. 1973. 7 p. 4°

1205 73-20. Remarks of Vice Chairman George H. Hearn, Federal Maritime Commission, before joint meeting of N.Y. Chapter of National Defense Transportation Association and Executive Reservists, Office of Emergency Transportation, Governors Island, N.Y., Oct. 24, 1973. [1973.] 6 p. 4°

FEDERAL POWER COMMISSION
Washington, DC 20426

1206 Evaluation report, water resources appraisal for hydroelectric licensing: San Gorgonio development project 344, Whitewater River, Calif., owned by Southern California Edison Company. 1973. x+46 p. il. 4° (Bureau of Power.) † FP 1.31: Sa 5 g

1207 Federal power act, insert. [1973.] 1 p. [Consists of 1 p. to be inserted for p. 51.] † ● Item 437 FP 1.5: P 87/971/insert

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), $5.75 additional for foreign mailing; single copy, 45c.

1208 Idaho. Sept. 1973. [2]+8 p. 4° [Supersedes issue of Aug. 1971.] ● Item 437-A-10 FP 1.18: Id 1/973

1209 Indiana. July 1973. [2]+25 p. 4° [Supersedes issue of Oct. 1971.] ● Item 437-A-12 FP 1.18: In 2/973

1210 Iowa. Aug. 1973. [2]+26 p. 4° [Supersedes issue of Sept. 1971.] ● Item 437-A-13 FP 1.18: Io 9/973

1211 Performance profiles, private electric utilities in United States, 1963–70, statistical indicators of electric utility company performance; [prepared by Office of Home Economics]. April 1973. xxiii+278 p. oblong large 8° ([Division of Reports and Statistical Analysis].) * Paper, $5.55 ● Item 436
L.C. card 73-603089 FP 1.2:El 2/16/963–70

1212 Staff report on potential for conversion of oil-fired and gas-fired electric generating units to use of coal. Sept. 1973. [1]+9 p. il. 13 tab. 4° (FPC form 36; Bureau of Power.) † FP 1.2:C 63

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1973.] * Paper, $200.00 a year, $50.00 additional for foreign mailing; single copies vary in price. ● Item 572.

1213 29. Labor, pts. 1900 to end, revised as of July 1, 1973. vi+1020 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $6.05. GS 4.108:29/pt.1900–end/973

1214 32. National defense, pts. 800–999, revised as of July 1, 1973. vi+640 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.05. GS 4.108:32/pt.800–999/973

1215 41. Public contracts and property management, chap. 1–2, revised as of July 1, 1973. vii+721 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.50. GS 4.108:41/chap.1–2/973

1216 41. Public contracts and property management, chap. 3–5D, revised as of July 1, 1973. vii+620 p. 4° [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $3.90. GS 4.108:41/chap.3–5 D/973

1217 41. Public contracts and property management, chap. 6–9, revised as of July 1, 1973. vii+654 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.10. GS 4.108:41/chap.6–9/973

1218 41. Public contracts and property management, chap. 101–end, revised as of July 1, 1973. vii+742 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.55. GS 4.108:41/chap.101–end/973

1219 United States Government manual, 1973/74. Revised July 1973. [1973.] xiii+794 p. [Includes Constitution of United States with amendments. Revised annually.] * Paper, $4.00. ● Item 577 GS 4.109:973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

1220 Capacity utilization in major materials industries; [prepared by Nathan Edmonson]. [1973.] [3] p. il. 4° [Reprinted from Federal reserve bulletin, August 1973.] † FR 1.3/a:M 418

1221 Flow of funds accounts, 1945–72, annual total flows & year-end assets and liabilities. Aug. 1973. [1]+iv+141 p. il. 4° † FR 1.2:F 96/7/945–72

1222 Historical chart book, 1973. [1973.] [4]+123 p. il. oblong, 8° [Contains long-range charts supplementing monthly Federal Reserve chart book on financial and business statistics.] † Paper, 60c. FR 1.30/2:973

1223 Outlook for the dollar, remarks by Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System, Business Council, Hot Springs, Va., Oct. 13, 1973. [1973.] [1]+7 p. 4° † FR 1.23:B 93/19

1224 Social performance of financial institutions, monetary perspective, remarks by Robert C. Holland, Member, Board of Governors of Federal Reserve System, before annual convention of American Bankers Association, Chicago, Ill., Oct. 9, 1973. [1973.] [1]+7 p. 4° † FR 1.23:H 71

1225 Treasury and Federal reserve foreign exchange operations; prepared by Charles A. Combs. [1973.] 662–640 p. il. 4° [Reprinted from Federal reserve bulletin, Sept. 1973.] ‡ FR 1.3/a:F 761/2/973–2

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Federal standard. Issued with perforations.

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, D.C. 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

1226 203A. Ribbons, teletypewriter, record, Sept. 10, 1973. [1973.] 2 p. 4° (DDD-R-306, issue in effect. FSC 7510.) [Supersedes Fed. std. 203, Sept. 24, 1963. Paper, 5c. ● Item 563 GS 2.8/3: 203 A

FEDERAL TRADE COMMISSION
Washington, DC 20580

1227 Federal Trade Commission decisions, findings, opinions, and orders, v. 79, July 1–Dec. 31, 1971; compiled by Rules and Publications Section of Office of Secretary. 1973. ix+1096 p. il. * Cloth, $6.80 (S/N 1800–0146). ● Item 534 FT 1.11: 79

1228 Federal Trade Commission decisions, findings, opinions, and orders, v. 81, July 1–Dec. 31, 1972; compiled by Rules and Publications Section of Office of Secretary. 1973. viii+1104 p. il. * Cloth, $6.80 (S/N 1800–00150). ● Item 534 FT 1.11: 81

1229 Talent and modeling agencies in southern California, staff report [prepared by]; Los Angeles Regional Office, Sept. 1972. iv+76 p. il. [Includes copyright material on p. 2 of cover.] * Paper, 75c. (S/N 1800–00152). ● Item 535 FT 1.2: T 14

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

1230 Flight test guide: Multiengine airplane class and type ratings, [pt. 61 revised]. 1973. ix+53 p. narrow 12° (AC 61–57.) * Paper, 65c. (S/N 5011–00069). ● Item 431–F–3 TD 4.408: M 91/973

1231 —— Private and commercial pilot gyroplane [pt. 61 revised]. 1973. ix+40 p. narrow 16° (AC–61–60.) * Paper, 45c. (S/N 5011–00066). ● Item 431–F–3 TD 4.408: G 99/973

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Facts from FDA, current and useful information from Food and Drug Administration.

1232 New look in food labels. [Apr. 1973.] [4] p. 4° ([DHEW publication (FDA) 73–2036].) † HE 20.4029: F 73

1233 Progress in radiation protection, 1972. [1973.] [1]+9 p. 4° (DHEW publication (FDA) 73–8037.) † HE 20.4117: 972

1234 Se lavo usted realmente las manos? [poster]. 1973. 20.2×15.3 in. (DHEW publication (FDA) 73–2015; Public Health Service.) * Paper, 25c. (S/N 1712–00187). HE 20.4021: H 19/Spanish

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

FNS (series).

1235 70. Food stamp facts, allotments and purchase requirements. Revised July 1973. [1973.] [3] p. 4° † ● Item 74–A–2 A 98.9: 70/2

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS–M (series).

1236 254. Cotton production in Soviet Union. [1973.] cover title, iv+40 p. il. 4° † ● Item 76–G L.C. card 73–603293 A 67.26: 254

FOREIGN CLAIMS SETTLEMENT COMMISSION
Washington, DC 20579

1237 Annual report to Congress for period Jan. 1–Dec. 31, 1972. [1973.] vi+510 p. il. † ● Item 1063–C Y 3.F 76/3 : 1/972

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

1238 Foreign direct investment program, 1973. [1973.] 60 p. 4° † ● Item 232–E C 54.6 : F 76/973

FOREST SERVICE AGRICULTURE DEPT.
Washington, DC 20250

1239 Forests forever. [Nov. 1966, slightly revised July 1973.] [1973.] 6 p. il. 4° ([FS–21.]) * Paper, 15c. ● Item 84 A 13.2 : F 76/70/973

General technical report NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

1240 NE–1. Guide to hardwood log grading (revised) [with list of selected references]; by Everette D. Rast, David L. Sonderman, Glenn L. Gammon. 1973. cover title, [2]+32 p. il. 4° [Foreword on p. 2 of cover, Abstract cards inserted.] † A 13.88 : NE–1/2

Research paper NC (series). (North Central Forest Experiment Station, St. Paul, Minn.)

1241 NC–87. Forest fires in Missouri [with list of literature cited; by] Donald A. Haines, William A. Main, and John S. Crosby. 1973. cover title, [1]+18 p. il. 4° [Abstract cards inserted.] † A 13.78 : NC–87

Resource bulletin NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

1242 NE–29. Pulpwood production in Northeast, 1971; by James T. Bones and David R. Dickson. 1973. cover title, [2]+18 p. il. 4° [Abstract cards inserted.] † A 13.80 : NE–29

1243 Teaching materials for environmental education, investigating your environment. July 1973. iii+69 p. il. 4° [Issued with perforations.] * Paper, 95c. (S/N 0101–0234). ● Item 84 A 13.2 : En 8/4

FREER GALLERY OF ART, Smithsonian Institution
Washington, DC 20560

1244 Ars orientalis, arts of Islam and the East, v. 9 [articles; edited by Esin Atil and others]. 1973. [5]+156 p. [116] p. of pl. 4° [Prepared in cooperation with Department of History of Art, University of Michigan. Freer Gallery of Art, 50th anniversary volume.] † (Price upon application). SI 7.2 : Ar 7/v.9

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

1245 Report to Committee on Labor and Public Welfare, Senate: Slow progress likely in development of standards for toxic substances and harmful physical agents found in workplaces, Department of Health, Education, and Welfare, Department of Labor; by Comptroller General of United States. Sept. 28, 1973. cover title, [7]+72 p. il. 4° (B–163375.) † Paper, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students.
L.C. card 73–602884 GA 1.13 : W 89/5

Reports to Congress; by Comptroller General of United States. † Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. *Do not* send cash, postage stamps, or Superintendent of Documents coupons.)

1246 Financial status of selected major weapon systems, Department of Defense. Oct. 2, 1973. cover title, [3] leaves + 29 p. 4° (B-163058.)
L.C. card 73-603454 GA 1.13 : W 37/18

1247 More usable dead or damaged trees should be salvaged to help meet timber demand, Department of Agriculture, Department of Interior. Oct. 5, 1973. cover title, [3] + 35 p. il 3 pl. 4° (B-125053.) [Plates are colored.]
L.C. card 73–603259 GA 1.13 : T 48/8

1248 Preliminary report on special supplemental food program, Department of Agriculture, Food and Nutrition Service. Sept. 28, 1973. cover title, 10 p. 4° (B–176994.) [Some pages are printed as leaves.]
L.C. card 73–603262 GA 1.13 : F 73/12

1249 U.S. assistance to Khmer Republic (Cambodia), Department of State, Agency for International Development, Department of Defense. Oct. 10, 1973. cover title, [4] + 92 p. map, 4° (B–169832.) [Map is colored.]
L.C. card 73–603258 GA 1.13 : K 52/3

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

1250 Annual peak discharges from small drainage areas in Montana through Sept. 1972; by M. V. Johnson and R. J. Omang. Helena, Mont., 1973. [8] + 141 p. il. 4° [Open-file report. Prepared in cooperation with Montana Highway Commission, U.S. Forest Service, and U.S. Department of Transportation, Federal Highway Administration.] ‡
I 19.2 : M 76/972

1251 Annual water-resources review, White Sands Missile Range, 1972, basic-data report; by R. R. Cruz Mar. 1973. 35 leaves, il. 4° [Open-file report. Prepared by Water Resources Division in cooperation with White Sands Missile Range.] ‡ I 19.2 : W 58/10

1252 Appraisal of potential water salvage in Lake McMillan delta area, Eddy County, New Mexico [with list of references]; by E. R. Cox and J. S. Havens. Mar. 1973. 71 leaves, il. 4° [Open-file report. Prepared in cooperation with Pecos River Commission.] ‡ I 19.2 : L 14 M/2

1253 Flow and chemical characteristics of Saint Johns River at Jacksonville, Fla. [with list of references]; by Warren Anderson and D. A. Goolsby. Tallahassee, Fla., 1973. 105 p. il. 4° [Open-file report 73008. Prepared in cooperation with Bureau of Geology, Florida Department of Natural Resources, and consolidated city of Jacksonville.] ‡ I 19.2 : Sa 2 j/2

1254 Geological Survey photographic library. [1973.] [2] p. il. oblong, 8° folded into narrow 8° size (USGS: INF–72–27.) † ● Item 621
I 19.2 : P 56/2/973

1255 Hydrogeologic characteristics of valley-fill aquifer in Brighton Reach of South Platte River valley, Colo. [with list of references]; by R. Theodore Hurr, Paul A. Schneider, jr., and others. 1972. [1] + i + 2 leaves il. 6 maps in pocket, 4° (Water Resources Division, Colorado District.) [Open-file report. Prepared in cooperation with Colorado Water Conservation Board.] ‡ I 19.2 : B 76

1256 Hydrograph simulation models of Hillsborough and Alafia Rivers, Fla. preliminary report [with list of selected references]; by James F. Turner, jr. Tampa, Fla., 1972. 107 p. il. 4° [Open-file report 72025. Phepared in cooperation with Southwest Florida Water Management District.] ‡ I 19.2 : H 55

1257 Hydrologic conditions during 1971 in Dade County, Fla. [with list of references]; by J. E. Hull and E. T. Wimberly. Tallahassee, Fla., 1972. 104 p. il. 4° [Open-file report 72024. Prepared in cooperation with Dade County, cities of Miami and Miami Beach, Bureau of Geology, Florida Department of Natural Resources, Central and Southern Florida Flood Control District, National Park Service, Corps of Engineers, U.S. Air Force, and U.S. Navy.] ‡ I 19.2: H 99/13/1971

1258 Inventory of suspended sediment stations and type of data analysis for Pennsylvania streams, 1947–70 [with list of references]; by Arthur N. Ott and Allen B. Commings. Harrisburg, Pa., 1972. ii+24 p. il. 4° (Water Resources Division.) [Open-file report.] ‡ I 19.2: Se 2/4

1259 Is remote sensing operational?; [by Robert B. McEwen]. [1973.] cover title, 7 p. 4° (Topographic Division.) [Presented to 12th Pan American Consultation on Cartography, Pan American Institute of Geography, Panama, Apr. 22–May 9, 1973. Summary in Spanish on p. 2 of cover.] ‡ I 19.2: R 28/3

1260 National program for managing flood losses, guidelines for preparation, transmittal, and distribution of flood prone area maps and pamphlets [with bibliographies]; by George W. Edelen, jr. 1973. [4]+18+[6] p. il. 4° [Open file. Issued with perforations.] ‡ I 19.15/3: F 65

1261 Predicted effects of proposed navigation improvements on residence time and dissolved oxygen of the salt wedge in Duwamish River estuary, King County, Wash. [with list of references]; by W. L. Haushild and J. D. Stoner. Tacoma, Wash., 1973. cover title, [1]+13 leaves il. 2 pl. 4° [Open-file report. Prepared in cooperation with municipality of metropolitan Seattle.] ‡ I 19.2: D 95/2

1262 Preliminary evaluation of infiltration from Miami Canal to well fields in Miami Springs-Hialeah area, Dade County, Fla. [with list of references]; by Frederick W. Meyer. Tallahassee, Fla., 1972. 85 p. il. 4° [Open-file report 72027. Prepared in cooperation with Central and Southern Florida Flood Control District, Dade County and City of Miami.] ‡ I 19.2: M 58/7

Professional papers. ● Item 624 I 19.16: (nos.)

1263 574–E. Airborne chemical elements in Spanish moss [with list of references cited]; by Hansford T. Shacklette and Jon J. Connor. 1973. iv+46 p. il. 4° [Study of local and regional variation in airborne materials as indicated by chemical analysis of epiphyte. Statistical studies in field geochemistry.] * Paper, $1.25 (S/N 2401–02456).
L.C. card 73–600178

1264 773. Geologic structures in Gulf of Mexico basin [with list of references cited]; by Louis E. Garrison and Ray G. Martin, jr. 1973. iii+85 p. il. 1 pl. in pocket, 4° [Investigations conducted jointly with U.S. Naval Oceanographic Office. Principal structural features of Gulf of Mexico are illustrated by seismic-reflection profiles, accompanied by discussion of geology of gulf basin.] * Paper, $2.00 (S/N 2401–00366).
L.C. card 73–600145

1265 784. Early Paleozoic brachiopods of Moose River synclinorium, Maine [with list of references cited]; by Arthur J. Boucot. 1973. iv+81+[47] p. il. 4° [Descriptions are provided for large Early Devonian and Late Silurian brachiopod faunas of northwestern Maine, together with small Early Silurian and Middle Ordovician faunas.) * Price, $1.75 (S/N 2401–00325).
L.C. card 73–600004

1266 818–A. Hydrothermal alteration associated with beryllium deposits at Spor Mountain, Utah [with list of references cited]; by David A. Lindsey, Harold Ganow, and Wayne Mountjoy. 1973. iii+20 p. il. 4° [Description of mineral and chemical composition of beryllium-bearing tuff at Spor Mountain, western Utah. Beryllium-bearing tuffs in western Utah.] * Paper, 75c. (S/N 2401–02401).
L.C. card 73–600204

1267 Progress report on water-resources investigations in Palm Beach County, Fla. [with list of references]; by Larry F. Land. Tallahassee, Fla., 1972. 40 p. il. 4° [Open-file report 72014. Prepared in cooperation with Palm Beach County Board of Commissioners, City of Boca Raton, Central and Southern Florida Flood Control District, Florida Department of Natural Resources, Bureau of Geology.] ‡ I 19.2: P 18

1268 Recommended methods for water data acquisition, preliminary report of Federal Interagency Work Group on Designation of Standards for Water Data Acquisition. Dec. 1972. [421] p. 4° [Impaneled by Office of Water Data Coordination. Errata, 1 p., issued also.] †
I 19.2 : W 29/27

1269 Records of selected water wells and test holes in Oklahoma Panhandle; by George L. Hoffman and Donald L. Hart, jr. 1973. 59 p. il. 4° [Open-file report. Prepared in cooperation with Oklahoma Water Resources Board.] ‡
I 19.2 : Ok 4

1270 Summary of ground-water data, post headquarters and adjacent areas, White Sands Missile Range, [N. Mex.] [with bibliography]; by T. E. Kelly. Mar. 1973. 66 leaves, il. 4° maps in pocket, 4° [Open-file report. Prepared in cooperation with White Sands Missile Range.] ‡
I 19.2 : W 58/8

1271 Summary records of test and supply wells in range areas, White Sands Missile Range, N. Mex. [with list of references cited]; by James B. Cooper. Feb. 1973. 132 leaves, il 4° [Open-file report. Prepared in cooperation with White Sands Missile Range.] ‡
I 19.2 : W 58/9

1272 Water in Saint John, U.S. Virgin Islands [with selected bibliography]; by Oliver J. Cosner. 1972. iv+46 p. il. 1 map in pocket, 4° ([Water Resources Division, Caribbean District.]) [Open-file report. Prepared in cooperation with National Park Service and Government of Virgin Islands. Includes chapter on Alternatives of water supply, by Dean B. Bogart. Abstract on p. 2 of cover.] ‡
I 19.2 : Sa 2 j/3

1273 Water levels and artesian pressures in the Chad basin of northeastern Nigeria, 1963-68 [with list of references]; by S. W. Carmalt and G. C. Tibbitts, jr. 1969. [3]+73 p. il. 2 maps in pocket, 4° [Open file report. Prepared in cooperation with Government of Nigeria under auspices of United States Agency for International Development.] ‡
I 19.2 : C 34/963–68

1274 Water quality at Miami International Airport, Miami, Fla., 1971–72 [with list of references]; by Herbert J. Freiberger and Benjamin F. McPherson. Tallahassee, Fla., Oct. 1972. 50 p. il. 4° [Open-file report 72023. Prepared by Geological Survey.] ‡
I 19.2 : M 58/8/971–72

1275 Water records of U.S. Virgin Islands, 1962-69 [with list of selected references]; by Tully M. Robison and others. 1973. iv+163 p. il. 4° [Prepared in cooperation with the Government of the Virgin Islands of the United States and National Park Service.] ‡
L.C. card 73–602298
I 19.2 : V 81/2/962–69

1276 Water resources data for Hawaii and other Pacific areas 1971: pt. 1, Surface water records, pt. 2, Water quality records [with list of selected references]. 1971. cover title, xii+333 p. il .4° [Prepared in cooperation with State of Hawaii, Government of Guam, Government of American Samoa, Trust Territory of Pacific Islands, and with other State, county, and Federal agencies.] ‡
I 19.53/2 : H 31/971/pt.1,2

1277 Water resources data for Missouri, 1972: pt. 1. Surface water records, pt. 2. Water quality records [with list of selected references]. [1973.] xi+387 p. il. 4° [Prepared in cooperation with Missouri Geological Survey and Water Resources, Missouri Clean Water Commission, Missouri State Highway Commission, and with other State and Federal agencies.] ‡
I 19.53/2 : M 69 o/972/pt.1,2

1278 Water resources data for South Carolina, 1971: pt. 1. Surface water records, pt. 2. Water quality records, pt. 3. Ground water records [with list of selected references]. [1973.] viii+208 p. il. 4° [Prepared in cooperation with State of South Carolina and with other agencies.] ‡
I 19.53/2 : So 8 c/971/pt.1–3

1279 Water resources data for Texas, 1972: pt. 1. Surface water records. [1973.] xix+625 p. il. 4° [Prepared in cooperation with State of Texas and with other agencies.] ‡
I 19.53/2 : T 31/972/pt.1

Water resources investigations.

1280 6–72. Quality of stream waters of White Cloud Peaks area, Idaho (maps); by William W. Emmett. 1972. 5 sheets each 30×22 in. [One map of Idaho, using base from Geological Survey 1:250,000 maps, repeated 22 times showing individually the hardness, turbidity, chemical contents, etc. of the streams. Issued in envelope.] ‡ I 19.42/4: 6–72

1281 Water resources of city and borough of Juneau, Alaska [with list of selected references]; by J. A. McConaghy and W. N. Bowman. Dec. 1971. [5]+62 p. il. 4° (Water Resources Division, Alaska District.) [Open-file report. Prepared in cooperation with city and borough of Juneau. Errata. 1 p. issued also.] ‡ I 19.2: J 95

Water-supply papers. ● Item 625 I 19.13: (nos.)

1282 1817–E. Fractionation and characterization of natural organic matter from certain rivers and soils by free-flow electrophoresis [with list of references]; by J. A. Leenheer and R. L. Malcolm. 1973. iii+14 p. il. [Organic substances in water.] * Paper, 35c. (S/N 2401–02400). L.C. card 73-600209

1283 2029–C. Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in Arkansas River Valley, Colo. [with list of references cited]; by E. P. Weeks and M. L. Sorey. 1973. iii+27 p. il. [Prepared in cooperation with U.S. Bureau of Reclamation, Colorado Water Conservation Board, and Southeastern Colorado Water Conservancy District. Contributions to hydrology of United States.] * Paper, 50c. (S/N 2401–02451). L.C. card 73–600187

1284 2115. Surface water supply of United States, 1966–70: pt. 5, Hudson Bay and upper Mississippi River basins, v. 3, Upper Mississippi River basin below Keokuk, La.; [prepared by personnel of Water Resources Division]. 1973. viii+607 p. il. [Prepared in cooperation with Illinois, Indiana, Iowa, Minnesota, Missouri, and Wisconsin, and with other agencies.] * Paper, $3.20 (S/N 2401–02376). L.C. card GS 46–40712

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

1285 Proceedings, workshop on patient education programing, Apr. 30–May 3, 1973, Marriottsville, Md., sponsored by Maryland State Department of Health and Mental Hygiene, Educational Services, in cooperation with Maryland Regional Medical Program, [and] Maryland Hospital Association. [1973.] ix+86 p. 4° ([DHEW publication (HRA) 744002.]) † ● Item 486–A–2 HE 20.6402: P 27

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

1286 Annual report of Department of Housing and Urban Development, 1972. [1973.] 63 p. il. ([HUD–329–1–U.]) [Also issued as H.doc. 122, 93d Congress, 1st session.] * Paper, 60c. (S/N 2300–00237). ● Item 581 HH 1.1: 972

Community development evaluation series.

1287 2. Citizen participation in model cities program. Jan. 1972 [published Aug. 1973]. [2]+v+37 p. il. 4° ([HUD CDES–2.]) * Paper, 80c. (S/N 2300–00245). ● Item 581–E–5 HH 1.46: 2

1288 Fair housing, U.S.A. [May 1973.] [10] p. il. narrow 8° ([HUD–63–EO(4).]) † HH 1.2: H 81/37/973

1289 Federal disaster assistance program, eligibility handbook. July 1973. cover title, [83] p. il. 4° (Federal Disaster Assistance Administration.) [Issued with perforations.] † ● Item 582–E HH 1.6/3: D 63

1290 Fifth biennial HUD awards for design excellence. [June 1973.] 58 p. il. oblong, 8° ([HUD 39–1–3.]) * Paper, $1.25 (S/N 2300–00221). ● Item 581–E–2 HH 1.41: 5

1291 Foreign publications accessions list 31; prepared by Information Services Branch, Division of Technology and Documentation. Oct. 5, 1973. [2]+57 p. 4° (Office of International Affairs.) † HH 1.23/4: 31

1292 Highland Heights experiment, final report [with bibliography; by S. Sherwood and D. S. Greer.] [July 1973.] 108 p. il. 4° ([HUD-PDR-29-7.]) [Contract H-1275, Fall River Housing Authority, Fall River, Mass. with subcontract to Dept. of Social Gerontological Research, Hebrew Rehabilitation Center for Aged, Boston, Mass.] * Paper, $1.25 (S/N 2300-00241). ● Item 582 HH 1.2: H 53

HUD handbook.

1293 4310.5. Property disposition handbook 1-4 family properties. Sept. 1970. [417] p. il. 4° (HUD staff; Housing Management.) [Issued with perforations. Consolidated reprint as amended through Feb. 1973 by incorporation of transmittal notices 2-38.] † ● Item 582 E HH 1.6/6: 4310.5/rep.

1294 Proposed Better communities act, highlights. 1973. cover title, 11 p. il. 4° [Text on p. 3 of cover.] † HH 1.2: B 46

1295 Study of property taxes and urban blight, pt. 1-2. Jan. 1973. [352] p. 4° ([HUD-PDR-29-3.]) [Contract H 1299, Arthur D. Little, Inc.] * Paper, $3.45 (S/N 2300-00239). ● Item 582 HH 1.2: T 19/2

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

1296 [Federal textbook on citizenship: Becoming a citizen series], bk. 3, Our Government. [Revised 1973.] [1973.] xii+137 p. il. map, 4° (M-163.) * Paper, $2.60 (S/N 2702-00136). ● Item 724 J 21.9: C 49/4/bk.3/973

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

1297 President Nixon sets new Indian policies and goals, President's message to Congress of United States on American Indians, July 8, 1970. [1973.] 12 p. il. 4° [Includes list of books that give background in Indian affairs.] † I 20.2: P 75/5

1298 Suggested reading list, Gros Ventres. [June, 1965.] [1] p. 4° † I 20.48: G 91

1299 Suggested reading list, Iowa. [June 1965.] [1] p. 4° † I 20.48: Io 9

1300 Suggested reading list, Mandan & Hidatsa. [Aug. 1968.] [2] leaves, 4° † I 20.48: M 31

1301 Suggested reading list, Pima. [June, 1965.] [2] leaves, 4° † I 20.48: P 64

1302 Suggested reading list, Ponca. [June 1965.] [1] p. 4° † I 20.48: P 77

1303 Suggested reading list, Potawatomi. [June 1965.] [1] p. 4° † I 20.48: P 84

1304 Suggested reading list, Salish. [July 1965.] [4] leaves, 4° † I 20.48: Sa 3

1305 Suggested reading list, Spokane. Aug. 1965. [1] p. 4° † I 20.48: Sp 6

1306 Suggested reading list, Wichita. Aug. 1973. [2] leaves, 4° † I 20.48: W 63

1307 Suggested reading list, Wyandot (Huron). Sept. 1965. [1] p. 4° † I 20.48: W 97

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept., Washington, DC 20301

1308 Pocket guide to Great Britain [with list of books you might want to read]. [May 18, 1973.] cover title, 70+[1] p. il. small 4° ([Defense Dept.], DoD PG-4 A; [Army Dept.] DA Pam 360-400; [Navy Dept.] NAVTRA 46505; [Air Force Dept.], AFP 190-32; [Marine Corps], NAVMC 2594, Oct. 24, 1963.) [Supersedes DoD PG-4/DA Pam 360-400 NAVPERS 93035/AFP 190-4-4/NAVMC 2594, Oct. 24, 1963. Some illustrations are colored.] * Paper, 65c. (S/N 0801-00095). ● Item 314 & 312-A D 2.8: G 79 b/973

INTERIOR DEPARTMENT
Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Final environmental statement for geothermal leasing program. [Prepared in compliance with sec. 102(2)(C) of National environmental policy act of 1969.]

1309 v. 4. Appendix I, Comments received from Federal, State, local, and individual interests on draft environmental statement for geothermal leasing program and supplement to draft statement. 1973. cover title, [1]+v+720 p. il. 4° * Paper, $5.65 (S/N 2400–00788). ● Item 603
L.C. card 73–602849 I 1.2: G 29/3/v.4

Final environmental statement for prototype oil-shale leasing program. [Prepared in compliance with sec. 102(2)(c) of National environmental policy act of 1969.] ● Item 603
L.C. card 73–602850 I 1.2: Oi 5/4/v.(nos.)

1310 v. 1. Regional impacts of oil-shale development [with lists of references]. [1973.] [752] p. il. 4° * Paper, $6.15 (S/N 2400–00785).

1311 v. 2. Energy alternatives [with lists of references]. 1973. [285] p. il. 4° * Paper, $2.85 (S/N 2400–00784).

1312 v. 3. Specific impacts of prototype oil-shale developments [with lists of references]. 1973. [705] p. il. 4° * Paper, $5.90 (S/N 2400–00786).

1313 v. 4. Consultation and coordination with others. [1973.] [287] p. il. 4° * Paper, $2.85 (S/N 2400–00787).

1314 Remarks of Rogers C. B. Morton, Secretary of the Interior, before Kennedy School of Government, Brookings Institution, Washington, D.C., Oct. 4, 1973. [1973.] 5 leaves, 4° † I 1.68: M 84/12

1315 Remarks of Secretary of Interior Rogers C. B. Morton before International Coal Research Conference, Washington, D.C., Oct. 16, 1973. [1973.] 4 leaves, 4° † I 1.68: M 84/13

1316 Territorial areas administered by United States. [1973.] [2]+22 p. il. narrow 12° * Paper, 35c. (S/N 2407–00023). ● Item 603 I 1.2: T 27/4

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $27.00 a yr., $6.75 additional for foreign mailing. ● Item 231–I C 57.111:(nos.)

1317 73–110. Yugoslavia. Sept. 25, 1973. 8 p. 4° (American Embassy, Belgrade.) [Semiannual. Supersedes ET 73–040.]

1318 73–115. Chad. Oct. 3, 1973. 10 p. 4° (American Embassay, N'djamena.) [Annual. Supersedes ET 72–096.]

1319 73–118. Morocco. Oct. 10, 1973. 9 p. 4° (American Embassy. Rabat.) [Semiannual. Supersedes ET 73–019.]

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

1320 Revenue and traffic of class A and B water carriers, six months ended June 1973 and 1972. [1973.] 3 p. oblong, large 8° (Statement 650; Bureau of Accounts.) [Semiannual compiled from 79 quarterly reports (Form QWS).] † IC 1.wat 11: 973

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

1321 Machine diagnosis and information retrieval in medicine in USSR (translation of selected parts of Russian monograph) [includes list of references]; editors, A. A. Vishnevskiy, I. I. Artobolevskiy, M. L. Bykhovskiy. 1973. viii+138 p. il. 4° (DHEW pub. (NIH) 73–424; Geographic Health Studies.) [Translation by Research Division, Aztec School of Languages, Inc., for the Massachusetts Institute of Technology.] † ● Item 507–C–1
L.C. card 73–603101 HE 20.3702: Un 3/4

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1322–3 Problems of Far East, nos. 3 (1973) ; JPRS 60461.
1322–4 Soviet public health, USSR, nos. 10 (1973) ; JPRS 60621.
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1322–33 World epidemiology review, nos. 49 ; JPRS 60610.

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1323 60208. Basic problems of liquid-fueled rocket engines, USSR; by V. P. Glushko. Oct. 5, 1973. cover title, [1]+9 p. il. 4° [From Aviatsiya i kosmonavtika, no. 6, 1973.]

1324 60353. Computation of aerodynamic characteristics of rectangular wing with plates moving at low subsonic speed near a screen, USSR [with bibliography]; by S. D. Yermolenko, Yu. A. Rogozin, G. V. Rogachev. Oct 24, 1973. cover title, [1]+9 p. il. 4° [From Izvestiya VUZ, aviatsionnaya tekhnika, no. 3, 1972.]

1325 60356. Fifty years of Uzbekistan public health and medicine, USSR; by K. S. Zairov. Oct. 24, 1973. cover title, [1]+19 p. 4° [From Meditsinskiy zhurnal Uzbekistana, no. 12, 1972.]

1326 60386. Reference aid, glossary of narcotics terms, world wide. Oct. 29, 1973. cover title, [1]+a+58 p. 4° [English, Arabic, French, German, Japanese, Malagasy, Polish, Portuguese, and Spanish.]

1327 60403. Gamma astronomy, USSR; by A. Gal'per and B. Luchkov. Oct. 30, 1973. cover title, [1]+12 p. il. 4° [From Nauka i zhizn', no. 10, 1972.]

1328 60418–1. Lectures on theory of complex systems, USSR, pt. 1; by N. P. Buslenko, V. V. Kalashnikov, and I. N. Kovalenko. Oct. 31, 1973. cover title, [1]+a–b+1–295 p. il. 4° [Publication of Sovetskoye Radio Izdatel'stvo, Moscow, 1973.]

1329 60418–2. Lectures on theory of complex systems, USSR, pt. 2 [with bibliography]; by N. P. Buslenko, V. V. Kalashnikov, and I. N. Kovalenko. Oct. 31, 1973. cover title, [1]+a–b+296–598 p. il. 4° [Publication of Sovetskoye Radio Izdatel'stvo, Moscow, 1973.]

1330 60419. Aerospace human factors engineering USSR [with bibliography]; by V. G. Denisov and V. F. Onishchenko. Oct. 31, 1973. cover title, [1]+a–c+275 p. il. 4° [Publication of Izdatel'stvo mashinostroyeniye, Moscow, 1972.]

1331 60420. Spring and winter wheat varieties, USSR [excerpts]; by R. M. Blyakherova, P. A. Zabaznyy and M. G. Prutskova. Oct. 31, 1973. cover title, [1]+a–c+61 p. il. 4° [From Pshenitsa, 1966.]

1332 60426. Style of science, its synthesis, and problems in planning of scientific progress; by B. G. Kuznetsov. Oct. 31, 1973. cover title, [1]+14 p. 4° [From Priroda no. 4, 1973.]

1333 60427. Planning and control of scientific research, USSR [with list of literature cited]; by I. M. Bondarev. Oct. 31, 1973. cover title, [1]+13 p. il. 4° [From Sovetskaya metitsina, no. 6, 1973.]

1334 60430. Specialized emergency medical aid in RSFSR, USSR; by N. N. Vavulina. Oct. 31, 1973. cover title, [1]+8 p. 4° [From Sovetskaya metitsina, no. 6, 1973.]

1335 60491. Discrete protoelectric tracking systems with storage of error signal, USSR [with bibliography]; by Z. N. Kuteva and Yu. A. Sabinin. Nov. 9, 1973. cover title, 11 p. il. 4° [From Izvestiya krymskoy astrofizicheskoy observatorii, v. 45, 1972.]

1336 60492. Complex investigation of psychic states of man in individual and group activity, USSR [with bibliography]; by M. A. Matova. Nov. 9, 1973. cover title, [1]+16 p. il. 4° [From Voprosy psikhologii no. 4, 1973.]

1337 60499. Production of highly texturized permanent magnets from magnetically anisotropic powders [with bibliography]; by Ya. S. Shur et al. Nov. 9, 1973. cover title, [1]+4 p. 4° [From Fizika metallov i metallovedeniye, no. 2, 1973.]

1338 60503. All-Union Scientific Meeting on Radio Day, cybernetics, bionics, and engineering psychology; by V. D. Zubakov, et al. Nov. 9, 1973. cover title, [1]+a+118 p. 4° [Summaries of Russian-language papers presented at All-Union Scientific Meeting on Radio Day, Moscow, 1973.]

1339 60509. Science support and management, USSR [articles]; by G. M. Dobrov and G. M. Glagoleva. Nov. 12, 1973. cover title, [1]+a+19 p. il. 4° [From Ekonomika i organizatsiya promyshlennogo proizvodstva, no. 3, 1973.]

1340 60529. Gyromagnetic compression of powerful relativistic defense tubular electron fluxes, USSR [with bibliography]; by M. L. Levin, et al. Nov. 14, 1973. cover title, [1]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 211, no. 5, 1973.]

1341 60530. Gyroscopic instruments, USSR [with bibliographies]. Nov. 14, 1973. cover title, [1]+a+12 p. il. 4° [From Izvestiya VUZ, Priborostroyeniye, no. 7, 1973.]

1342 60531. Meteorological measurements with satellites, USSR [articles, with bibliographies]. Nov. 14, 1973. cover title, [1]+a+26 p. il. 4° [From Trudy gidrometeorologicheskogo nauchno-issledovatel' skogo tsentra SSSR, no. 104, 1972.]

1343 60532. Use of technical-economic methods in ship design, USSR [articles, with bibliographies]. Nov. 14, 1974. cover title, [1]+a+23 p. il. 4° [From Sudostroyeniye, no. 9, 1965, and no. 11, 1967.]

1344 60533. Complex effects of radiation for moving sources in plasma (USSR) [with bibliography]; by Yu. M. Sorokin. Nov. 14, 1973. cover title, [1]+12 p. il. 4° [From Izvestiya vuz, radiofizika, v. 16, no. 3, Mar. 1973.]

1345 60534. Discussions on perfection of control, USSR; by I. Khalanovich. Nov. 14, 1973. cover title, [1]+20 p. 4° [From Gudok, June 23–July 20, 1973.]

1346 60540. Comparative study of antipsychotic action of some neuroleptics on model of LSD psychosis, USSR [with bibliography]; by F. P. Krendal' and A. N. Kudrin. Nov. 14, 1973. cover title, [1]+10 p. il. 4° [From Zhurnal nevropatologii imeni S. S. Korsakova, no. 5, 1973.]

1347 60546. Mathematical methods of optimal planning development and use of energy systems, USSR [with bibliography]; by L. P. Padalko. Nov. 15, 1973. cover title, [1]+a–b+204 p. il. 4° [Publication of Izdatel'stvo Vysheyshaya Shkola, Minsk, 1973.]

JUSTICE DEPARTMENT
Washington, DC 20530

1348 Identical bidding in public procurement, [1972] report of Attorney General under Executive order 10936. July 1973. v+154 p. 4° * Paper, $2.00 (S/N 2700–00188). ● Item 719–D J 1.31 : 972

1349 Report 2 on post-arrest drug trafficking; [prepared by Office of Congressional Relations]. [1973.] 18 p. il. 4° † ● Item 717 J 1.2 : D 84

LABOR DEPARTMENT
Washington, DC 20210

1350 Annual report, Department of Labor, 1972. [1973.] [6]+99 p. il. * Paper, $1.25 (S/N 2900–00194). ● Item 744 L 1.1 : 972

1351 Speech by Peter J. Brennan, Secretary of Labor, at dedication of Lash Terminal Port of New Orleans, New Orleans, La., Aug. 31, 1973. 1973. 5 leaves, 4° † L 1.13 : B 75/19

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletins. ● Item 768 L 2.3 : (nos.)

1352 1725–13. Area wage survey: Omaha, Nebraska, Iowa, metropolitan area, Sept. 1971. Jan. 1972. cover title, ii+28 p. oblong, 8° * Paper, 35c. (Special offer)

1353 1775–62. Area wage survey: Albany, Schenectady, Troy, N.Y., metropolitan area, Mar. 1973. July 1973. cover title, 33 p. oblong, 8° * Paper, 55c.

1354 1775–77. Area wage survey: Savannah, Ga., metropolitan area, May 1973. Aug. 1973. cover title, 18 p. oblong, 8° * Paper, 40c.

1355 1775–80. Area wage survey: Rockford, Ill., metropolitan area, June 1973. Aug. 1973. cover title, 20 p. oblong, 8° * Paper, 35c.

1356 1775–81. Area wage survey: San Francisco, Oakland, Calif., metropolitan area, Mar. 1973. Sept. 1973. cover title, 32 p. oblong, 8° * Paper, 40c.

1357 1775–82. Area wage survey: Beaumont, Port Arthur, Orange, Tex., metropolitan area, May 1973. Sept. 1973. cover title, 31 p. oblong, 8° * Paper, 40c.

1358 1775–84. Area wage survey: Providence-Warwick-Pawtucket, R.I.-Mass., metropolitan area, May 1973. Sept. 1973. cover title, 22 p. oblong, 8° * Paper, 35c.

1359 1775–85. Area wage survey: Poughkeepsie-Kingston-Newburgh, N.Y., metropolitan area, June 1973. Sept. 1973. cover title, 18 p. oblong, 8° * Paper, 35c.

1360 1783. Industry wage survey: Women's and misses' dresses, Aug. 1971; [prepared by Philip M. Doyle]. [1973.] vi+32 p. 4° * Paper, 65c.
L.C. card 73–603252

Monthly labor review, reprint.

1361 2909. Urban family budgets updated to autumn 1972; [by] Jean Brackett. [1973.] p. 70–75, 4° [From Aug. 1973 issue.] † L 2.6/a : 2909

Report.

1362 421. Geographic profile of employment and unemployment, 1972; [by Christopher G. Gellner and Nicholas I. Peters]. [1973.] [2]+ii+33 p. 4° † ● Item 768–G L 2.71 : 421

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Washington, DC 20540

1363 Africana acquisitions, report of publication survey trip to Nigeria, Southern Africa, and Europe, 1972; by Julian W. Witherell. 1973. [3]+122 p. il. 4° (African Section, General Reference and Bibliography Division, Reference Department.) † ● Item 806–C
L.C. card 73–9620 LC 2.2 : Af 8/12

1364 Non-GPO imprints received in Library of Congress in 1972, selective checklist; compiled by Exchange and Gift Division, Processing Department. 1973. vi+35 p. 4° † Paper, $1.25, Card Division, Library of Congress, Building no. 159, Navy Yard Annex, Washington, DC 20541 ● Item 815
L.C. card 73-600148 LC 30.2: Im 7/972

1365 Spanish-speaking Africa, guide to official publications; compiled by Susan Knoke Rishworth. 1973. xiii+66 p. 4° (African Section, General Reference and Bibliography Division, Reference Department.) [Includes Library of Congress publications on Africa since 1960.] * Paper, $1.00. ● Item 806–B
L.C. card 73-10274 LC 2.8: Af 8/4

1366 Specifications for microfilming of books and pamphlets in Library of Congress [with list of selected references]; prepared by Photoduplication Service. 1973. iii+[2]+16 p. il. 4° * Paper, 40c. (S/N 3000–00068). ● Item 786–A
L.C. card 73-9756 LC 1.6/4: B 64

MARIHUANA AND DRUG ABUSE COMMISSION
801 19th St., N.W., Washington, DC 20006

1367 Drug use in America, problem in perspective technical papers of 2d Report of National Commission on Marihuana and Drug Abuse, appendix: v. 3, Legal system and drug control [with bibliographies]. Mar. 1973. xiii +963 p. il. 4° * Paper, $7.40 (S/N 5266–00006). ● Item 1089
L.C. card 73-601309 Y 3.M 33/2: 1/973/app./v.3

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

1368 Conference on marking and labelling intermodal containers; prepared by Office of Ports and Intermodal Systems. July 10, 1973. [2]+71 p. il. 4° * Paper, $1.00. ● Item 235 C 39.202: M 34

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

1369 Nursing procedures. [2d revision.] 1973. [532] p. il. 4° (NAVMED P–5066; Nursing Division.) [Issued with perforations.] ‡ ● Item 385–B
D 206.6/3: N 93/973

MINES BUREAU, Interior Dept.
Washington, DC 20240

1370 Coal, Pennsylvania anthracite in 1972; prepared in Division of Fossil Fuels. Sept. 26, 1973. 35 p. 4° (Mineral industry surveys; annual.) † Mines Bureau, Pittsburgh, PA 15213. I 28.50/4: 972

1371 Coke and coal chemicals in 1972; prepared in Division of Fossil Fuels. Oct. 9, 1973. cover title, 26 p. 4° (Minerals industry surveys, coke and coal chemicals, annual. Preliminary release of information pending publication of Bureau of Mines Minerals yearbook.) † Mines Bureau, Pittsburgh, PA 15213. I 28.30/4: 972

Information circulars. ● Item 637–A I 28.27: (nos.)

1372 8602. Estimated costs to produce copper at Kennicott, Alaska [with list of references]; by R. P. Maloney and R. G. Bottge. [1973.] [2]+35 p. il. 4° * Paper, 65c. (S/N 2404–01431).

1373 8609. Offshore petroleum studies: Nomograph for estimating hydrocarbon lease bonus bids in Gulf of Mexico; by L. K. Weaver [and others]. [1973.] [3]+12 p. il. 4° [Supplement to Information circular 8557.] * Paper, 40c.

1374 8613. Injury experience in coal mining, 1970; by Forrest T. Moyar and Mary B. McNair. [1973.] [2]+vi+135 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213.

Report of investigations. † Mines Bureau, Pittsburgh, PA 15213. ● Item 637–A I 28.23:(nos.)

1375 7773. Determination of 8 minor elements in low-alloy steels by fluorescent X-ray spectrography; by William J. Campbell and David L. Neylan. [1973.] [3]+13 p. 4°

1376 7776. Reducing copper and tin impurities in ferrous scrap recovered from incinerated municipal refuse [with list of references]; by L. L. Oden, A. Adams, and A. D. Fugate. [1973.] [3]+11 p. il. 4°

1377 7789. Establishing standards for effective wire rope clip installation [with list of references]; by Robert I. Fujimoto. [1973.] [3]+20 p. il. 4°

1378 7794. Oxidation of cement copper by flash roasting [with list of references]; by Walter W. Fisher and Rees D. Groves. [1973.] [3]+11 p. il. 4°

1379 7795. Determining explosive oil in dynamites using high-pressure liquid chromatography [with list of references]; by T. Christos and L. Spinetti. [1973.] [3]+5 p. il. 4°

1380 7800. Degasification of virgin Pittsburgh coalbed through large borehole; by H. H. Fields [and others]. [1973.] [3]+27 p. il. 4°

1381 7810. Response variations of microphone worn on human body [with list of references]; by Terry L. Muldoon. [1973.] [2]+iii+42 p. il. 4°

1382 7822. Flotation of pyrite from coal: Pilot plant study; by Kenneth J. Miller. [1973.] [3]+15 p. 4°

1383 Stone in 1972; prepared in Division of Nonmetallic Minerals. Sept. 24, 1973. 13 p. 4° (Mineral industry surveys; annual advance summary.) † Mines Bureau, Pittsburgh, PA 15213. I 28.118:972

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Motor carrier accident investigation reports. † TD 2.309:(nos.)

1384 73–2. Mickow Corp., accident, Apr. 3, 1973, near Davenport, Iowa. [1973.] [1]+8 p. il. 4°

1385 73–3. Columbia Agricultural Co-op, Inc. accident, May 11, 1973, Oakridge, Oreg., run-away truck. [1973.] [1]+12 p. il. 4°

NATIONAL ADVISORY COMMISSION ON CRIMINAL JUSTICE STANDARDS AND GOALS, Washington, DC 20530

NOTE.—The Commission was appointed by Jerris Leonard, Administrator of Law Enforcement Assistance Administration, Justice Dept., under a grant from LEAA, on Oct. 20, 1971, to formulate standards at State and local levels.

1386 Corrections [with lists of references]. [1973.] xix+636 p. il. 4° * Paper, $6.30. ● Item 1089
L.C. card 73–602803 Y 3.C 86:2 C 81

1387 Police [with bibliography]. [1973.] xix+668 p. il. 4° * Paper, $6.65 (S/N 2700–00174). ● Item 1089
L.C. card 73–602929 Y 3.C 86:2 P 75

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series). NAS 1.26:(nos.)

1388 2249. Finite element analysis and computer graphics visualization of flow around pitching and plunging airfoils [with list of references]; by Theodore Bratanow and Akin Ecer. Sept. 1973. cover title, vi+67 p. il. 4° [Prepared by University of Wisconsin-Milwaukee, Milwaukee, Wis.] Φ Paper, $3.00.

1389 2273. Numerical analysis of stiffened shells of revolution, v. 6 [with list of references]; by V. Svalbonas and P. Ogilvie. Sept. 1973. cover title, vi+186 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y. for George C. Marshall Space Flight Center.] Φ Paper, $3.00.

1390 2295. Development and preliminary application of invariant coupled diffusion and chemistry model [with bibliographies]; by Glenn R. Hilst [and others]. Sept. 1973. cover title, [1]+82 p. il. 4° [Prepared by Aeronautical Research Associates of Princeton, Inc., Princeton, N.J.] Φ Paper, $3.75.

1391 2302. Complex permittivity measurements during high temperature recycling of space shuttle antenna window and dielectric heat shield materials [with list of references]; by Harold L. Bassett and Steve H. Bomar, jr. Sept. 1973. cover title, vii+67 p. il. 4° [Prepared by Georgia Institute of Technology, Atlanta, Ga.] Φ Paper, $3.50.

1392 2305. Experimental investigation of vortex stability, tip shapes, compressibility, and noise for hovering model rotors [with list of references]; by James L. Tangler, Robert M. Wohlfeld, and Stan J. Miley. Sept. 1973. cover title, ix+77 p. il. 4° [Prepared by Bell Helicopter Company, Fort Worth, Tex.] Φ Paper, $3.75.

NASA contractor report CR (series)—Continued

1393 2307. Evaluation of constrained test method for obtaining free body responses [with list of references]; by A. Berman, N. Giansante, and F. D. Bartlett, jr. Oct. 1973. cover title, vii+138 p. il. 4° [Prepared by Kaman Aerospace Corporation, Bloomfield, Conn.] Φ Paper, $4.50.

1394 2319. Study of crack closure in fatigue [with list of references]; by T. T. Shih and R. P. Wei. Oct. 1973. cover title, vi+81 p. il. 4° [Prepared by Lehigh University, Bethlehem, Pa.] Φ Paper, $3.75.

NASA EP (series). ● Item 830–G NAS 1.19:(nos.)

1395 115. Skylab experiments: v. 6, Mechanics [information for teachers, including suggestions on relevance to school curricula, with selected bibliography]; produced by Skylab Program and NASA's Education Programs Division. May 1973. vii+27+[5] p. il. 4° * Paper, 65c.

1396 119. Skylab and sun. July 1973. v+42+8 p. il. 4° (Office of Manned Space Flight, Office of Space Science.) * Paper, 85c.
L.C. card 73–603324

NASA SP (series). NAS 1.21:(nos.)

1397 328. Life beyond earth & the mind of man, [proceedings of] symposium held at Boston University [Boston, Mass.] Nov. 20, 1972; edited by Richard Berendzen. 1973. vii+106 p. il. 12° (Scientific and Technical Information Office.) * Paper, $1.25. ● Item 830–I
L.C. card 73–600150

1398 3081. Auroral bremsstrahlung at balloon altitudes [with list of references; by] Stephen M. Seltzer, Martin J. Berger, Theodore J. Rosenberg. 1973. v+25 p. il. 4° (Scientific and Technical Information Office.) Φ Paper, $2.75.
L.C. card 73–603476

1399 5958(01). Biomedicine, compilation. [1973.] cover title, ii+30+[2] p. il. 4° (Technology utilization; [Technology Utilization Office].) [Last 2 pages left blank for notes.] Φ Paper, $3.00.

1400 7500(07). Management, containing literature survey, Mar. 1973, supplement 7, revised corporate source index. [1973.] cover title, 6 p. 4° †

NASA technical note TN (series). NAS 1.14:D–(nos.)

1401 D–7216. Results of noise measurement program on standard and modified OH–6A helicopter [with list of references]; by Herbert R. Henderson, Robert J. Pegg, and David A. Hilton. Sept. 1973. cover title, [1]+104 p. il. 4° Φ Paper, $3.00.

1402 D–7268. Computer program for determining rotational line intensity factors for diatomic molecules; by Ellis E. Whiting. Sept. 1973. cover title, [1]+62 p. il. 4° Φ Paper, $3.00.

1403 D–7272. Stability analysis and trend study of balloon tethered in wind, with experimental comparisons [with list of references]; by L. Tracy Redd, Samuel R. Bland, and Robert M. Bennett. Oct. 1973. cover title, iii+107 p. il. 4° Φ Paper, $4.25.

1404 D–7275. Loading and heating of large flat plate at Mach 7 in Langley 8-foot high-temperature structures tunnel [with list of references]; by William D. Deveikis and L. Roane Hunt. Sept. 1973. cover title, [1]+67 p. il. 4° Φ Paper, $3.50.

1405 D–7308. Correlation of new hypervelocity impact data by threshold penetration relations [with list of references]; by Robert J. Hayduk, Paul S. Gough, and Emilio Alfaro-Bou. Sept. 1973. cover title, [1]+29 p. il. 4° Φ Paper, $3.00.

1406 D–7315. Full-scale wind-tunnel investigation of effects of slot spoilers on aerodynamic characteristics of light twin-engine airplane [with list of references]; by Harry A. Verstynen, jr., and Dominick Andrisani II. Sept. 1973. cover title, [1]+34 p. il. 4° Φ Paper, $3.00.

1407 D–7362. Compilation of outgassing data for spacecraft materials; by William A. Campbell, jr., Richard S. Marriott, and John J. Park. Sept. 1973. cover title, iv+175+[1]+2 21 p. il. 4° Φ Paper, $3.00.

1408 D–7364. Investigation, at inlet locations, of fuselage flow fields at transonic and supersonic speeds [with list of references]; by Lyndell S. King. Aug. 1973. cover title, iii+121 p. il. 4° Φ Paper, $3.00.

1409 D–7415. Postflight simulation of parachute deployment dynamics of Viking qualification flight tests [with list of references]; by Charles H. Whitlock, Lamont R. Poole, and Theodore A. Talay. Sept. 1973. cover title, [1]+36 p. il. 4° Φ Paper, $3.00.

1410 D–7435. Apollo experience report, postflight testing of command modules; by Donald T. Hamilton. Sept. 1973. cover title, [1]+15 p. il. 4° Φ Paper, $2.75.

1411 D–7436. Apollo experience report, systems and flight procedures development; by Paul C. Kramer. Sept. 1973. cover title, vi+49 p. il. 4° Φ Paper, $3.50.

1412 D–7438. Apollo experience report, reliability and quality assurance [with list of references]; by K. P. Sperber. Sept. 1973. cover title, v+32 p. il. 4° Paper, $3.00.

NASA technical report R (series). NAS 1.12:(nos.)

1413 405. Separation of variables in special diagonal Hamilton-Jocobi equation, application to dynamical problem of particle constrained on moving surface [with list of references and bibliography]; by David L. Blanchard and F. K. Chan. Sept. 1973. cover title, vi+68 p. il. 4° Φ Paper, $3.50.

1414 415. Thermotransport in liquid aluminum-copper alloys [with list of references]; by B. N. Bhat. Sept. 1973. cover title, iv+9 p. il. 4° Φ Paper, $2.75.

1415 Requirements for packaging, handling, and transportation for aeronautical and space systems, equipment and associated components. June 1973 edition. [1973.] cover title, [27] p. 4° (NHB 6000.1B.) * Paper, 50c. (S/N 3300-00526). ● Item 830-F NAS 1.18: P 12/973

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

1416 Directory of committee memberships of National Bureau of Standards staff on engineering standards committees; Charles B. Phucas and Linda L. Grossnickle, editors. Sept. 1973. [2]+313 p. 4° (Office of Engineering and Information Processing Standards.) † ● Item 244 C 13.2: En 3

1417 Energy complex-target for today's technology [address] by Richard W. Roberts, Director, National Bureau of Standards, [delivered at] 3rd Urban Technology Conference, Boston, Mass., Sept. 26, 1973. [1973.] cover title, 11 p. narrow 8° † C 13.35: R 54/2

Federal information processing standards publications, FIPS pub. [Issued with perforations.] * Paper, $21.50 (including all new FIPS publications and supplements for an indefinite period), $5.50 additional for foreign mailing; single copies vary in price.

1418 6-2. Counties and county equivalents of States of United States. Sept. 15, 1973. cover title, 35 p. 4° (Federal general data standard representations and codes.) [Text on p. 2 of cover. Supersedes FIPS Pub 6-1, June 15, 1970.] * Paper, 65c. ● Item 248-D C 13.52: 6-2

Technical notes. ● Item 249-A C 13.46:(nos.)

1419 632. Frequency stability specification and measurement; High frequency and microwave signals; by John H. Shoaf, Donald Halford, and A. S. Risley, Jan. 1973, addenda. July 10, 1973. 1 p. 4° †

1420 638. Synchronous satellite time delay computer [with list of references]; by Wallace F. Hamilton, D. Wayne Hanson. July 1973. iv+30+[1] p. il. 4° (Time and Frequency Division, Institute for Basic Standards.) * Paper, 45c.

1421 639. Publications and services of National Bureau of Standards Cryogenics Division, Institute for Basic Standards, Boulder, Colo., 1953-72; by J. R. Mendenhall, V. J. Johnson, and N. A. Olien. Aug. 1973. vii+75+[1] p. il. 4° (Cryogenics Division, Institute for Basic Standards.) * Paper, 75c. L.C. card 73-602866

1422 640. Considerations for precise measurement of amplifier noise [with list of references; by] David F. Wait. Aug. 1973. iv+126 p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, $1.25.

1423 643. Measurement of rf power and attenuation using superconducting quantum interference devices [with list of references]; by R. A. Kamper and [others]. Aug. 1973. v+88 p. il. 4° [Partially supported by DoD Calibration Coordination Group (CGG), Army Metrology Center, Huntsville, Ala., Navy Metrology Center, Pomona, Calif., Air Force Metrology Center, Newark, Ohio.] * Paper, $1.00.

1424 777. Cost analysis blood banking alternatives; by Ted Miller [and others]. Sept. 1973. xi+108+[1] p. il. 4° (Technical Analysis Division, Institute for Applied Technology.) [Sponsored by Office of Assistant Secretary for Planning and Evaluation, Department of Health, Education, and Welfare.] * Paper, $1.35.

1425 779. Data communications system throughput performance using high speed terminals on dial telephone network [with list of references; by] Dana S. Grubb. May 1973. iv+15+[19] p. il. 4° (Institute for Computer Sciences and Technology.) * Paper, 65c.

1426 793. Development of procedure for measuring noise of paper caps; by Marilyn A. Cadoff, Denzil E. Mathews, and Donald S. Blomquist. Oct. 1973. iv+18+[1] p. il. 4° (Institute for Basic Standards.) * Paper, 50c.

1427 795. Review of network management problems and issues [with list of references]; by A. J. Neumann. Oct. 1973. vii+68+[1] p. il. 4° (Systems Development Division, Institute for Computer Sciences and Technology.) [Sponsored by National Science Foundation.] * Paper, $1.00.

NATIONAL BUSINESS COUNCIL FOR CONSUMER AFFAIRS, Commerce Department Building, Washington, DC 20230

NOTE.—Established by Executive order 11614, Aug. 5, 1971.

1428 Product performance and servicing, examination of consumer problems and and business responses. Sept. 1973. x+46 p .il. 4° Report of Sub-Council on Performance and Service.] * Paper, $1.15 (S/N 5274-00010). ● Item 1070-I Y 3.N 21/27 : 2 P 94

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

1429 Cancer centers program, information and guidelines on cancer center support grants. [June 1973.] v+21 p. (DHEW publication (NIH) 73-469.) † ● Item 507-G-2 HE 20.3152 : C 16/5

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 20, Data from National vital statistics system.

1430 14. Study of infant mortality from linked records by age of mother, total-birth order, and other variables, United States, 1960 livebirth cohort [with list of references; by Helen M. Vavra and Linda J. Querec]. Sept. 1973. iv+52 p. il. 4° (DHEW publication (HRA) 74-1851.) [Office of Health Statistics Analysis.] * Paper, 85c. ● Item 500-E
L.C. card 73-600050 HE 20.6209 : 20/14

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

1431 Disposition of public assistance cases involving questions of fraud, fiscal year 1972. June 19, 1973. [14] p. 4° (DHEW publication (SRS) 74-03256, NCSS report E-7 (FY-72).) [Issued with perforations.] †
HE 17.642 : 972

1432 State maximums, other limitations, and effect of Federal matching provisions on public assistance money payments, July 1972. Feb. 14, 1973. 10+[3] p. 4° ([DHEW publication (SRS) 73-03201; NCSS report D-3 (7/72).]) [Issued with perforations.] † HE 17.626 : 972

NATIONAL COMMISSION ON CONSUMER FINANCE Washington, DC 20036

NOTE.—The National Commission on Consumer Finance was established by Public law 90-321, approved May 29, 1968.

1433 Technical studies, v. 1. [1973.] cover title, [292] p. il. * Paper, $2.10 † ● Item 1089
L.C. card 73-603548 Y 3.C 76/2 : 2 T 22/v.1

NATIONAL CREDIT UNION ADMINISTRATION 1325 K St. N.W., Washington, DC 20256

1434 1972 annual report of National Credit Union Administration. Aug. 1973. [7]+102 p. il. 4° † ● Item 525 NCU 1.1 : 972

NATIONAL EYE INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

1435 Corneal disease. [1973.] [3] p. narrow 8° ([DHEW publication (NIH) 73-410].) * Paper, 15c. (S/N 1750-00007). ● Item 507-Y-1
HE 20.3752 : C 81

1436 Refractive errors. [1973.] [3] p. narrow 8° ([DHEW publication (NIH) 73-411].) * Paper, 15c. (S/N 1750-00008). ● Item 507-Y-1
HE 20.3752 : R 25

1437 Retinal detachment. [1973.] [3] p. narrow 8° ([DHEW publication (NIH) 73–407].) * Paper, 25c. ● Item 507–Y–1 HE 20.3752 : R 31

1438 Retinitis pigmentosa. [1973.] [3] p. narrow 8° ([DHEW publication (NIH) 73–408].) * Paper, 15c. (S/N 1750–000005). ● Item 507–Y–1 HE 20.3752 : R 31/2

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

1439 NHLI's blood resource studies : v. 3, Pilot study of hemophilia treatment in United States. June 30, 1972 [published 1973]. cover title, [390] p. il. 4° ([DHEW publication (NIH) 73–419].) * Paper, $3.55. ● Item 507–E–1
L.C. card 73–601915 HE 20.3202 : B 62/v.3

1440 Twenty-fifth anniversary, 1948–73, National Heart & Lung Institute. [1973.] cover title, v+79 p. il. 4° † ● Item 507–E–1
L.C. card 73–603081 HE 20.3202 : H 35/948–73

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

Design manual for state traffic records systems. [Issued with perforations.] ● Item 982–D–3 TD 8.8 : St 2/v.2/sec. (nos.)

1441 v. 2. Standard data lements and coding : sec. 1, Driver data subsystem. [July, 1973.] vii+9+[48] p. 4° (DOT HS–820 271.) * Paper, 95c.

1442 v. 2. Standard data elements and coding : sec. 2, Vehicle data subsystem. [July, 1973.] vii+11+[63] p. 4° (DOT HS–820 272.) * Paper, $1.10.

1443 v. 2. Standard data elements and coding : sec. 3, Roadway environment data subsystem. [July 1973.] vii+16+[98] p. 4° (DOT HS–820 273.) * Paper, $1.45.

1444 v. 2. Standard data elements and coding : sec. 4, Accident data subsystem. [July 1973.] vii+19+[162] p. il. 4° (DOT HS–820 274). * Paper, $2.05.

1445 Driver improvement analyst, basic training program : Course guide [with list of references]. July 1973. [50] p. 4° (DOT HS–800 900.) * Paper, 55c. ● Item 982–D–3 TD 8.8 : D 83/4

1446 —— Instructor's lesson plans [with list of references]. July 1973. 338 p. 4° (DOT HS–800 901.) [Issued with perforations.] * Paper, $3.50. ● Item 982–D–3 TD 8.8 : D 83/5

1447 —— Student study guide with list of references]. July 1973. [156] p. 4° (DOT HS–800 899). [Issued with perforations.] * Paper, $2.10. ● Item 982–D–3 TD 8.8 : D 83/6

1448 Emergency medical services, crash injury management for traffic law enforcement officers, course guide [with list of references]. July 1973. v+23 p. 4° (DOT HS–820 284.) [Issued with perforations.] * Paper, 60c. ● Item 982–D–3 TD 8.8 : C 85/3

1449 Emergency medical services, crash injury management for traffic law enforcement officers, student study guide. July, 1973. v+49 p. 4° (DOT–HS–820 282.) [Issued with perforations.] * Paper, 85c. ● Item 982–D–3 TD 8.8 : C 85

Traffic laws commentary.

1450 v. 2, no. 1. Rules of the road rated ; [by Edward F. Kearney]. Aug. 1973. cover title, [2]+11+[21] p. 4° ([DOT HS–800 905].) [Prepared under contract DOT–HS–107–3–696.] * Paper, 65c. ● Item 982–D–11 TD 8.5/2 : 2/1

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

1451 Publications, NIOSH. June 1973. [8] p. 4° ([HSM 73–11013].) † HE 20.2812 : N 21/973

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

1452 Diabetes literature index, 1972 index issue, v. 7; editors, Arnold Lazarow and Joseph Isso. [1973.] iv+1665 p. 4° (DHEW publication (NIH) 73–303.) [Issued in cooperation with American Diabetes Association Publications Commitee. Prepared through cooperative efforts of University of Minnesota and University of Rochester pursuant to contract PH 43–67–663.] * Paper, $15.15 (S/N 1745–00062). ● Item 507–A–15
HE 20.3310/2 : 972

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

1453 Research directions toward reduction of injury in young and old, report of conference, Silver Spring, Md., May 12–14, 1971 [with list of references]. [1973.] xix+168+[1] p. (DHEW publication (NIH) 73–124.) † ● Item 506–D–2
L.C. card 73–603079 HE 20.3352 : In 5

1454 Respiratory gas exchange and blood flow in placenta, proceedings of symposium in conjunction with 25th International Congress of Physiological Sciences, Aug. 4–6, 1971, Hannover, Germany [with lists of references]; editors, Lawrence D. Longo and Heinz Bartels. 1972 [published 1973.] xvii+[1]+570 p. il. (DHEW publication (NIH) 73–361.) * Paper, $6.05 (S/N 1746–00017). ● Item 506–D–2
L.C. card 73–603105 HE 20.3352 : P 69

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

1455 Environmental health perspectives, experimental issue 5 [with lists of references; edited by] Douglas H. K. Lee [and others]. Sept. 1973. iv +313 p. il. 4° (DHEW publication (NIH) 74–218.) [Text on 2–3 of cover.] † ● Item 507–P–2 HE 20.3559 : exp.5

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

1456 How to put drug abuse information program on wheels, this special project report tells how. [1973.] 20+[1] p. il. oblong 8° ([DHEW publication (HSM) 73–9122].) * Paper, 45c. (S/N 1724–00302). ● Item 507–B–5
HE 20.2402 : D 84/19

Statistical notes. (Office of Program Planning and Evaluation, Biometry Branch, Survey and Reports Section.) † ● Item 507–B–12
HE 20.3812 : (nos.)

1457 87. General characteristics of additions to federally funded community mental health centers during 1971; [by] Leona L. Bachrach. July 1973. 15 p. 4° ([DHEW publication (NIH) 74–655.])

1458 91. Sources of funds, federally funded community mental health centers, 1971; [by] Rosalyn D. Bass. Aug. 1973. 28 p. 4° ([DHEW publication (NIH) 74–655].)

1459 92. Patient care episodes in psychiatric services, United States, 1971; [by] Richard W. Redick. Aug. 1973. 28 p. il. 4° ([DHEW publication (HSM) 74–655].)

1460 93. Selected characteristics of residents in psychiatric halfway houses; [by] Mildred S. Cannon. Aug. 1973. 26 p. 4° ([DHEW publication (HSM) 74–655].)

1461 Suicide, homicide, and alcoholism among American Indians, guidelines for help [with list of references]. [1973.] iv+36 p. ([DHEW publication (HSM) 73–9124]; Division of Special Mental Health Programs, Center for Studies of Crime and Delinquency.) * Paper, 50c. (S/N 1724–00324). ● Item 507–B–10
L.C. card 73–603080 HE 20.3808 : In 2

1462 Training opportunities in field of narcotic addiction and drug abuse. [1973.] [3]+10 p. narrow 8° ([DHEW publication (HSM) 73–9118].) † ● Item 507–B–5 HE 20.2402 : N 16/8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept., Bethesda, MD 20014

1463 Information resources for neurosciences. [1973.] [114] p. 4° (DHEW pub. (NIH) 74–554.) [Product of Neurological Information Network sponsored by the National Institute of Neurological Diseases and Stroke.] * Paper, $1.25. ● Item 507–L–2 HE 20.3502 : N 39/2

NINDS monograph.

1464 14. Epidemiology of epilepsy, workshop [with list of references]; edited by Milton Alter and W. Allen Hauser. 1972. xiii+167 p. il. 4° (DHEW pub. (NIH) 73 390.) * Paper, $2.40 (S/N 1749-00041). ● Item 507–L–1
L.C. card 73–603084 HE 20.3510 : 14

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

1465 Food allergy. [1973.] [14] p. narrow 8° ([DHEW publication (NIH) 74–533].) † ● Item 507 HE 20.3002 : F 73

Framingham study, epidemiological investigation of cardiovascular disease; editors, William B. Kannel and Tavia Gordon.

1466 sec. 28. Probability of developing certain cardiovascular diseases in eight years at specified values of some characteristics [with bibliography; by] Daniel McGee. May 1973. [155] p. 4° (DHEW publication (NIH) 74–618.) * Paper, $2.25. ● Item 507 HE 20.3002 : F 84/sec.28

1467 Medical and health related sciences thesaurus. [July 1973.] xxvi+707 p. 4° (DHEW publication (NIH) 74 199.) † ● Item 506–F HE 20.3023 : 973

1468 National Institutes of Health, profile; by Ronald J. Maselka. [1973.] [3]+[25] p. il. 4° (DHEW publication (NIH) 74–21.) [Compilation of 14 articles in Buffalo Evening News written in period from Feb. 19, 1972 to Aug. 8, 1973.] † ● Item 507 HE 20.3002 : N 21/2

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

1469 Decisions and orders of National Labor Relations Board, v. 190, Apr. 23–June 8, 1971. 1973. xiii+786 p. 4° * Cloth, $9.15 (S/N 3100-0106). ● Item 826 LR 1.8 : 190

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Circular.

1470 330. EASTROPAC atlas: v. 7, Physical oceanographic and meteorological data from principal participating ships and oceanographer, 3d and 4th monitor cruises, Oct. 1967–Jan. 1968; Cuthbert M. Love, editor. July 1973. vii p. 114 pl. oblong, f° [Includes errata 1 to v. 6, Apr. 1973, 1 p. 4° Text on p. 2 of cover.]* Paper, $4.75. ● Item 609
L.C. card 71 654277 C 55.304 : 330/v.7

Current fisheries statistics (series). † C 55.309/2 : (nos.)

1471 5922. Louisiana landings, annual summary 1971. Aug. 27, 1973. 6 p. 4° [Prepared in cooperation with Louisiana Wild Life and Fisheries Commission, Division of Oyster and Water Bottoms and Commercial Seafood, New Orleans.] ● Item 610–A

1472 6127. Basic economic indicators: Scallops 193[illegible]–72. June 1973. iv+35 p. 4° (Economic Research Laboratory.)

1473 6131. Basic economic indicators: Shrimp, 1947–72. June 1973. v+55 p. 4° (Economic Research Laboratory.)

1474 6132. Basic economic indicators: Blue crab, 1947–72. Sept. 1973. cover title, iv+34 p. 4° (Economic Research Division.)

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

1475 Tidal current tables, 1974: Pacific Coast of North America and Asia. 1973. vi+254 p. il. [Includes list of publications relating to tides and tidal current. Text on p. 3 of cover.] † Paper, $2.00. ● Item 191 C 55.425/2: 974

1476 United States coast pilot 4, Atlantic Coast, Cape Henry to Key West, 11th edition, July 1973. 1973. v+225+23+11 p. il. 4° [Corrected through Local notices to mariners, May 8, 1973; Weekly notice to mariners, June 2, 1973.] † Paper, $2.00. ● Item 203 C 55.422: 4/11

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
Commerce Dept., Washington, DC 20235

NOAA technical memorandum. (Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)

1477 ERL–NSSL–62. Mesoscale objective map analysis using weighted time-series observations with list of references; by] Stanley L. Barnes. Mar. 1973. vii+60 p. il. 4° Φ (Price upon application). C 55.13/2: ERL NSSL–62

NOAA technical reports. (Environmental Research Laboratories, Boulder, Colo.) ● Item 208–B–7 C 55.13: ERL–(nos.)

1478 ERL 272–WMPO 3. Numerical experiment on prediction of northeast (winter) monsoon in Southeast Asia [with list of references; by] Robert W. Jones. June 1973. vii+56 p. il. 4° ([Weather Modification Program Office.]) * Paper, 90c.

1479 ERL 273–OD 8. Slurry flow in vertical pipes [with list of references; by] Robert H. Wing. Oct. 1972. vii+36 p. il. 4° * Paper, 70c.

1480 ERL 274–WPL 24. Nu-averaged infrared absorption coefficient of water vapor [with list of references; by] R. F. Calfee, R. L. Schwiesow. Aug. 1973. iii+12+6+4 p. il. * Paper, 55c.

NOAA technical reports. (National Marine Fisheries Service, Seattle, Wash.) ● Item 208–B–7 C 55.13: (letters–nos.)

1481 NMFS CIRC–374. Marine flora and fauna of Northeastern United States, annelida, oligochaeta [with selected bibliography; by] David G. Cook and Ralph O. Brinkhurst. May 1973. iii+23 p. il. 4° * Paper, 35c.

1482 NMFS CIRC–378. Marine flora and fauna of Northeastern United States, protozoa ciliophora [with selected bibliography; by] Arthur C. Borror. Sept. 1973. iii+62 p. il. 4° * Paper, 65c.

1483 NMFS CIRC–380. Fishery publications, calendar year 1968, lists and indexes; [by] Mary Ellen Engett and Lee C. Thorson. May 1973. iv+24 p. il. 4° * Paper, 35c.

1484 NMFS SSRF–657. Making fish protein concentrates by enzymatic hydrolysis, status report on research and some processes and products studies by NMFS [with list of literature cited: by] Malcom B. Hale. Nov. 1972. v+32 p. il. 4° * Paper, 50c.

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER,
Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

1485 74001. Model 418, Alpine wave meter, Alpine Geophysical Associates, Inc., Norwood, N.J. July 1973. [1]+9 p. il. 4° [Issued with perforations.] † C 55.71: 74001

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

1486 Appalachian National Scenic Trail. [1973.] [2] p. il. f° folded into oblong 16° [Illustrations are colored.] * Paper, 25c. (S/N 2405–00506). ● Item 651 I 29.6/5: Ap 4

1487 Cabrillo National Monument, California. [Revised 1973.] [1973.] [2] p. il. 4° folded into narrow 24° size. † ● Item 650 I 29.21: C 11/2/973

Historic resource study. ‡

1488 East and West Potomac Parks, history; by Gordon Chappel. June 1973. [1]+iii+178+[8] p. 4° (Denver Service Center, Historic Preservation Team.) [Includes lists of references in footnotes. Title on cover is: Potomac Park, National Capital Parks, D.C., Va., Md.]
L.C. card 73–602580 I 29.58/3 : P 84

1489 Historic sites along Oregon Trail [with bibliography]; prepared by Aubrey L. Haines. June 1973. [2]+xi+442 p. il. 1 pl. 27 maps, 4° (Denver Service Center, Historic Preservation Team.)
L.C. card 73–602255 I 29.58/3 : Or 3

1490 Historic structure reports: Fort Point Historic Data Section, Fort Point National Historic Site, Calif. [with bibliography]; by Edwin C. Bears. Mar. 1973. [1]+xxvii+375 p. 3 pl. 4 p. of pl. 4° (Historic Preservation Team, Denver Service Center.) †
L.C. card 73–602709 I 29.2 : F 77 p

1491 Johnstown Flood National Memorial, Pa. [1973.] [2] p. oblong, large 8° folded into narrow 24° size. † ● Item 650 I 29.31 : J 64/973

1492 North Cascades National Park, Ross Lake & Lake Chelan National Recreation Areas, Wash. [Revised July 1973.] [1973.] [2] p. il. large f° folded into narrow 24° size. † ● Item 651 I 29.6 : N 81c/2/973

1493 North Rim, Grand Canyon Park, Ariz. [1973.] [2] p. il. f° folded into narrow 24° size. † ● Item 651 I 29.6 : G 76/16/973

1494 Oxon Hill Children's Farm [art activity book]. [1972.] [24] p. il. 4° [Some illustrations are colored.] * Paper, 50c. (S/N 2405–0284). I 29.2 : Ox 6

1495 Wolf Trap Farm Park for Performing Arts. [1973.] [2] p. il. oblong, 12° folded into narrow 12° size. * Paper, 20c. ● Item 648 I 29.2 : W 83/973

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

1496 Graduate student support and manpower resources in graduate science education, fall 1971. [1973.] viii+90 p. oblong, 8° (NSF 73–304; Surveys of science resources series.) * Paper, $1.25 (S/N 3800–00145).
● Item 834–T
L.C. card 73–602396 NS 1.22 : G 75/971

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series). Φ (Price upon application). TD 1.112 : (nos.)

1497 73–7. Jugoslovenski Aerotransport (JAT), Boeing 707 321, YU–AGA, John F. Kennedy International Airport, Jamaica, N.Y., Aug. 13, 1972: adopted Apr. 4, 1973. [1973.] iii+26 p. map 4° (File no. A–0001.) [Errata, 1 p. issued also.]

1498 73–14. Eastern Air Lines Inc., L–1011, N310EA, Miami, Florida, Dec. 29, 1972; adopted June 14, 1973. [1973.] iii+46 p. il. 4° (File no. 1–0016.)

1499 73–16. United Air Lines, Inc., Boeing 737, N9031U, Chicago-Midway Airport, Chicago, Ill. Dec. 8, 1972; adopted Aug. 29, 1973. [1973.] iii+61 p. il. 4° (SA–435; File no. 1–0048.)

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8 : (nos.)

1500 7574. Determination of ocean surface descriptors using sea photo analysis techniques [with list of references; by] R. O. Pilon. July 18, 1973. cover title, ii+36 p. il. 4° [NRL problem RO7–20; project FAA DOT–FA71WAI–220.] Φ (Price upon application, AD 764858).

1501 7588. Theory and construction of multivariate Gaussian surfaces [with list of references; by] Luise S. Schuetz and George G. Zipfel, jr. Aug. 31, 1973. cover title, ii+56 p. il. 4° Φ(Price, upon application, AD 767643).

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual. ‡ ● Item 404

1502 Equipment operator 3 & 2; [prepared by Naval Training Publications Detachment]. [Revised 1973.] [1973.] cover title, iv+465 p. il. 4° (NAVTRA 10640–G.)
L.C. card 73–603537 D 207.208/2 : Eq 5

1503 Gunner's mate M 1 & C; [prepared by Naval Training Publications Detachment]. [Revised 1972.] [1973.] cover title, iii+387 p. il. 4° (NAVTRA 10200–B.)
L.C. card 73–603540 D 207.208/2 : G 95

1504 Instrumentman 1 & C; [prepared by Naval Training Publications Detachment]. 1973. cover title, iii+368 p. il. 4° (NAVTRA 10194–C.)
L.C. card 73–603249 D 207.208/2 : In 7

NORTH ATLANTIC REGIONAL WATER RESOURCES STUDY COORDINATING COMMITTEE

NOTE.—The North Atlantic Regional Water Resources Study Coordinating Committee was established under the authority of the Water Resources Planning Act, Public Law 89–80.

North Atlantic regional water resources study. ‡
Y 3.N 81/3 : 1/972

1505 app. A. History of study; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [3]+ii+[1]+47 p. il. 4°

1506 app. B. Economic base; [prepared by Office of Business Economics, Regional Economics Division, Department of Commerce with North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [5]+iii+195 p. 4 maps, 4°

1507 app. C. Climate, meteorology and hydrology; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [5]+vii+245 p. il. 4°

1508 app. D. Geology and ground water [with list of selected references; prepared by Geological Survey, Department of Interior]. May 1972. cover title, [3]+ix+173 p. il. 3 maps in pocket, 4°

1509 app. E. Flood damage reduction and water management for major rivers and coastal areas; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [6]+v+177 p. il. 2 maps in pocket, 4°

1510 app. F. Upstream flood prevention and water management [with bibliography; prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [3]+v+83 p. il. 13 pl. 4°

1511 app. G. Land use and management [with bibliography; prepared by Economic Research Service, Forest Service and Soil Conservation Service, Department of Agriculture with Department of Housing and Urban Development]. May 1972. cover title, [309] p. il. map in pocket, 4° [Some illustrations are colored.]

1512 app. H. Minerals; [prepared by Bureau of Mines, Department of Interior]. May 1972. cover title, [5]+iii+98 p. il. 4°

1513 app. I. Irrigation [with bibliography; prepared by Economic Research Service, Forest Service and Soil Conservation Service, Department of Agriculture]. May 1972. cover title, [3]+v+32+[58] p. il. 4° [One illustration is colored.]

1514 app. J. Land drainage [with bibliography; prepared by North Atlantic Regional Study Group, North Atlantic Division, Corps of Engineers with Economic Research Service, Forest Service and Soil Conservation Service, Department of Agriculture]. May 1972. cover title, [5]+iii+63 p. il. 4°

1515 app. K. Navigation [with bibliography; prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [5]+vi+194 p. il. 4°

1516 app. L. Water quality and pollution [with list of selected references; prepared by Water Quality Office, Environmental Protection Agency]. May 1972. cover title, [5]+xx+420+[25] p. il. map in pocket, 4°

1517 app. M. Outdoor recreation [with bibliography; prepared by Bureau of Outdoor Recreation, Department of Interior]. May 1972. cover title, [3]+xi+190 p. il. 4°

1518 app. N. Visual and cultural environment; [with list of references; prepared by Research Planning and Design Associates, Inc., Amherst, Mass.]. May 1972. cover title, [3]+vii+281 p. il. 4 maps in pocket, 4°

1519 app. O. Fish and wildlife [with bibliography; prepared by Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Department of Interior]. May 1972. cover title, [3]+A–E+iv+265 p. il. 4°

1520 app. P. Power; [prepared by New York Regional Office of Federal Power Commission]. May 1972. cover title, [3]+vi+147 p. il. 4°

521 app. Q. Erosion and sedimentation [with bibliography; prepared by Economic Research Service, Forest Service and Soil Conservation Service, Department of Agriculture]. May 1972. cover title, [3]+iii+101 p. il. 2 pl. 4° [Some illustrations are colored.]

522 app. R. Water supply; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [6]+vi+[1]+193 p. il. 4°

523 app. S. Legal and institutional environment [with bibliographies; prepared by representatives of 13 NAR States and District of Columbia with North Atlantic Study Group, North Atlantic Division, Corps of Engineers]. May 1972. cover title, [7]+ii+646 p. il. 4° [Some pages printed as leaves.]

524 app. T. Plan formulation; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [3]+ii+335 p. il. 4°

525 app. V. Health aspects [with bibliography; prepared by Division of Water Hygiene, Water Quality Office, Environmental Protection Agency]. May 1972. cover title, [3]+iv+107+77 p. il. 4°

526 Report; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. June 1972. cover title, [3]+xxi+226+[1] p. il. 4°

527 Report, annex 1; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [3]+vii+351 p. il. 4° [Errata of report and annex 1, issued also.]

528 Report, annex 2; [prepared by North Atlantic Regional Water Resources Study Group, North Atlantic Division, Corps of Engineers, Army]. May 1972. cover title, [3]+vii+173 p. il. 4°

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept., Washington, DC 20210

529 Occupational safety and health statistics of Federal Government, 1972. [1973.] iii+57 p. 4° † ● Item 766–G L 35.13 : 972

530 Occupational safety and health: v. 4, Other regulations and procedures, Change 2. June 24, 1973. [40] p. 4° (OSHA 2080, Subscription Service.) [Issued with perforations.] * Paper, $5.50 (includes basic manual and changes for an indefinite period). ● Item 766–F
L 35.6/3–4 : 972/ch.2

OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION 1825 K Street NW., Washington, DC 20006

NOTE.—The Occupational Safety and Health Review Commission is an independent agency established by the Occupational Safety and Health Act of 1970 (84 Stat. 1590; 29 U.S.C. 651).

531 Decisions and orders, Apr. 28, 1971–Nov. 21, 1972. [1973.] iv+256 p. * Paper, $2.10 (S/N 5200–00001). ● Item 1070–L Y 3.Oc 1 : 9/971–72

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

532 Guides to outdoor recreation areas and facilities (published by private, State, and Federal organizations). [1973.] cover title, [2]+79 p. 4° * Paper, $1.05 (S/N 2416–00064). ● Item 657–B–7
L.C. card 73–603093 I 66.8 : G 94

PACIFIC SOUTHWEST INTER-AGENCY COMMITTEE

533 Lower Colorado Region comprehensive framework study of water and land resources, summary report; prepared by Lower Colorado Region State-Federal Interagency Group. June 1971. [2]+38 p. il. map. 4° ‡
Y 3.P 11/2 : 2 C 71/sum.

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency, Chamblee, GA 30341

1534 EPA compendium of registered pesticides, v .4 : [Rodenticides and mammal, bird and fish toxicants], supp. 2. [Aug. 15, 1973.] [15] leaves, 4° (Technical Services Division.) [Issued with perforations.] * Paper, $7.50 (including basic manual and supplementary material for an indefinite period) ; $1.90 additional for foreign mailing. ● Item 473–B–3
L.C. card 73–600835 EP 5.11/4 : 972/supp.2

PRESIDENT OF UNITED STATES Washington, DC 20501

1535 Federal ocean program, annual report of the President to Congress on Nation's efforts to comprehend, conserve, and use the sea. Apr. 1972. x+121 p. il. 4° * Paper, 70c. (S/N 4106–0033). ● Item 848–B (special offer) Pr 37.11 : 972

PRISONS BUREAU, Justice Dept. Washington, DC 20537

1536 Instructors guide to jail, its operation and management [with bibliographies] ; edited by Nick Pappas. [1973.] iv+67 p. [Prepared in cooperation with University Extension, University of Wisconsin ; funded by grant 373, Law Enforcement Assistance Administration.] * Paper. 95c. (S/N 2700–00208). ● (Special offer) J 16.6/2 : J 19/5

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office, Washington, DC 20402

1537 Numerical lists and schedule of volumes of reports and documents of 92d Congress, 1st session, Jan. 21–Dec. 17, 1971, serials 12929–1 to 12970–2. 1973. vi+41 p. * Paper, 55c. (S/N 2100–00071). ● Item 553
GP 3.7/2 : 92/1

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

1538 Survey of use and performance of ultrasonic therapy equipment in Pinellas County, Fla., [with list of references ; by] Harold F. Stewart [and others]. May 1973. xi+47+[2] p. il. 4° (DHEW publication (FDA) 73–8039.) * Paper, 90c. ● Item 498–B–2 HE 20.4102 : U 18

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

1539 Federal reclamation projects, water & land resource accomplishments, 1972. project data, statistical appendix 3. [1973.] vi+373 p. map, 4° [Map is colored.] † ● Item 663–A I 27.55 : 972/app.3

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

1540 Selling to industry, for sheltered workshops. [1973.] [3]+28 p. 4° (DHEW publication (SRS) 73–25072.) [Information memorandum on p. 2 of cover.] † HE 17.108 : Se 4

RENEGOTIATION BOARD Washington, DC 20446

1541 Renegotiation act of 1951 as amended through July 9, 1973. 1973. ii+27 +xi p. * Paper, 40c. (S/N 4200–00022). ● Item 308
RnB 1.5 : R 29/973

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation summary reports. † TD 3.110/2:(nos.)

1542 24. Union Pacific Railroad Company, Fort Morgan, Colo., Apr. 14, 1972. [July 5, 1973.] 7 p. il. 4°

1543 25. Burlington Northern, Inc., Inland, Neb., Sept. 4, 1972. [July 27, 1973.] 7 p. il. 4°

SECRET SERVICE, Treasury Dept.
Washington, DC 20220

1544 Use of illustrations of obligations & securities of United States & foreign governments. [1973.] cover title, [8] p. il. 4° * Paper, 40c. ● Item 974 T 34.2: Il 6

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

1545 Decisions and reports, v. 42, June 1, 1964–May 31, 1966. 1972. xvi+1133 p. * Cloth, $7.30 (S/N 4600–0086). ● Item 908 SE 1.11: 42

1546 Securities act of 1933, as in effect Dec. 1, 1972 Public no. 22, 73d Congress, H.R. 5480. [1973.] [3]+28+[4] p. 4° * Paper, 55c. (S/N 4600–00092). ● Item 906 SE 1.5: Se 2/3/972

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

Small business bibliography.

1547 1. Handicrafts; [by Robert W. Gray]. [Revised May 1973.] [1973.] 8 p. 4° † ● Item 901–K SBA 1.3: 1/6

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology.

1548 150. Review of genus Cancellus (Crustacea: Diogenidae) with description of new species from Caribbean Sea [with list of literature cited; by] Barbara Shuler Mayo. 1973. iii+63 p. il. 4° * Paper, $1.50. ● Item 910–D L.C. card 73–296 SI 1.27: 150

Smithsonian studies in history and technology.

1549 26. Report of Mohawk-Hudson area survey, conducted by Historic American Engineering Record, selective recording survey of industrial archeology of Mohawk and Hudson River valleys in vicinity of Troy, N.Y., June-Sept. 1969; [with bibliographies]; Robert M. Vogel, editor. 1973. viii+[1]+210 p. il. 4° * Paper, $3.35 (S/N 4700 00258). ● Item 910 F L.C. card 73–9691 SI 1.28 :26

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Research and statistics note, 1973 (series). (Office of Research and Statistics.)

1550 17. National and regional variations in earnings under social security, 1968; by Herbert R. Tacker. Oct. 1, 1973. 11 p. 4° (DHEW publication (SSA) 74–11701.) † HE 3.28/2: 973/17

1551 Social security programs in United States. Jan. 1973. v+133 p. il. (DHEW publication (SSA) 73–11915.) * Paper, $1.20 (S/N 1770–00218). ● Item 516 L.C. card 73–603219 HE 3.2: So 13/21/972

1552 Target rehabilitation. what professionals who work with disabled people should know about social security disability program. [Apr. 1973.] 12 p. narrow 8° ([DHEW publication (SSA) 73–10067.]) † HE 3.2: R 26

1553 Your social security. [Aug. 1973.] 28 p. narrow 8° ([DHEW publication (SSA) 73–10035.]) * Paper, 35c. ● Item 516 HE 3.2: So 13/25/973

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

1554 Conservation for quality living in New Hampshire. Jan. 1973. [2]+12 +[1] p. il. 4° (Soil Conservation Service, Durham, N.C.) [One illustration is colored.] ‡ A 57.2 : N 42h/2

1555 Conservation highlights, 1972, summary of activities of Soil Conservation Service for fiscal year 1972. Feb. 1973. [8] p. 4° ‡ ● Item 119–B A 57.1/2 : 972

1556 Finding, testing, distributing, using better plants for land use, beauty, people, wildlife, livestock. 1973. [8] p. il. oblong, 24° (M 7–L–22839; Plant Materials Center, Lockeford, Calif.) ‡ A 57.2 : P 69/8

1557 Improving environment in Pennsylvania. [1973.] [6] p. il. narrow 8° (Soil Conservation Service, Harrisburg, Pa.) ‡ A 57.2 : P 38/2/973

1558 Soil survey: Bingham area, Idaho [with list of literature cited; by Richard A. Salzmann and Jack O. Harwood]. Oct. 1973. cover title, i+123 p. il. 130 p. of pl. and maps. [Prepared in cooperation with University of Idaho, Idaho Agricultural Experiment Station.] Text on p. 2 of cover. [One map is colored.] ● Item 102 (Rev. 1957)
L.C. card 73–603558 A 57.38 : B 51

1559 —— Cherokee, Gilmer, and Pickens Counties, Ga. [with list of literature cited; by Dan H. Jordan and others]. Sept. 1973. i+73 p .il. 94 p. of pl. and maps, 1 map is in pocket, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73–603273 A 57.38 : C 42/2

1560 —— Phelps County, Nebr. [with list of literature cited; by Gilbert A. Bowman and others]. 1973. cover title, [1]+92 p. il. 57 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73–603359 A 57.38 : P 51

1561 —— Saint James and Saint John the Baptist Parishes, La. [with list of literature cited; by Warran L. Cockerham [and others]. Aug. 1973. i+50 p. il. 46 p. of pl. with maps, 4° [Prepared in cooperation with Louisiana Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73–603255 A 57.38 : Sa 2 j

1562 Susquehanna County, Pa. [with list of literature cited; by Earl J. Reber]. Aug. 1973. i++89 p. il. 74 p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University, Agricultural Experimental Station and Agricultural Extension Service and Pennsylvania Department of Environmental Resources, State Soil and Water Conservation Commission. Text on p. 2 of cover. One map is colored.] † ● Item 102 (Rev. 1957)
L.C. card 73–603391 A 57.38 : Su 8/3

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.,
Washington, DC 20240

Technical paper.

1563 69. Thermal characteristics of Lake Michigan, 1954–55 [with list of literature cited]; by John F. Carr, James W. Moffett, and John E. Gannon. Apr. 1973. 143 p. il. 4° * Paper, $1.50. ● Item 615–A I 49.68 : 69

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., $3.65 additional for foreign mailing; single copies, each 20c. ● Item 862–B

1564 Central African Republic [with reading list]. [Revised June 1973.] June 1973. 6 p. il. 4° ([Publication 7970.]) S 1.123 : C 33 af/973

1565 Mozambique [with reading list]. [Revised July 1973.] [1973.] 6 p. il. 4° ([Publication 7965.]) S 1.123 : M 87/973

1566 Singapore [with reading list]. [Revised June 1973.] [1973.] 6 p. il. 4° ([Publication 8240.]) S 1.123 : Si 6/973

Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), $6.75 additional for foreign mailing; single copies, vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10 : (nos.)

1567 7590. Trade in cotton textiles, agreement between United States and Republic of China, amending agreement of Dec. 30, 1971, as corrected, effected by exchange of notes signed Washington Mar. 22, 1973; [entered into force Mar. 22, 1973.]. [1973.] [2]+3 p. * Paper, 15c.

1568 7592. Agricultural commodities, agreement between United States and Republic of Viet-Nam, amending agreement of Aug. 29, 1972, effected by exchange of notes signed Saigon Mar. 19, 1973; [entered into force Mar. 19, 1973]. [1973.] [2]+2 p. * Paper, 10c.

1569 7617. Air charter services, agreement between United States and France, effected by exchange of notes signed Washington May 7, 1973 with memorandum of understanding; [entered into force May 7, 1973]. [1973.] [2]+9 p. [English and French.] * Paper, 20c.

1570 7641. Consular relations, convention between United States and Hungarian People's Republic, signed Budapest July 7, 1972; [entered into force July 6, 1973]. [1973.] [2]+89 p. [English and Hungarian.] * Paper, 90c

1571 7642. Consular relations, convention and protocol between United States and Polish People's Republic, signed Warsaw May 31, 1972 with exchanges of notes; [entered into force July 6, 1973]. [1973.] [2]+85 p. [English and Polish.] * Paper, 85c.

1572 7661. Air charter services, agreement between United States and Ireland, effected by exchange of notes, dated Washington June 7–8, 1973; [entered into force June 8, 1973]. [1973.] [2]+2 p. * Paper, 25c.

1573 7662. Air charter services, agreement between United States and Ireland, effected by exchange of notes, signed Washington June 28 29, 1973 with memorandum of understanding; [entered into force June 29, 1973]. [1973.] [2]+4 p. * Paper, 25c.

1574 7666. Trade in wool and man-made fiber textile products with Macao, agreement between United States and Portugal, amending agreement of Dec. 22, 1972, effected by exchange of notes signed Libson May 30, 1973; [entered into force May 30, 1973]. [1973.] [2]+3 p. [English and Portugese.] * Paper, 25c.

1575 7669. Peace Corps program, agreement between United States and Brazil effected by exchange of notes signed Brasilia June 18, 1973; [entered into force June 18, 1973]. [1973.] [2]+5 p. [English and Portugese.] * Paper, 25c.

1576 7683. Amendment of articles of agreement of International Finance Corporation between United States and other governments, adopted by Board of Governors of International Finance Corporation, Washington, Aug. 25, 1965; [entered into force Sept. 1, 1965] [1973.] [2]+2 p. * Paper, 25c.

1577 7685. Agricultural commodities, agreement between United States and Thailand, amending agreement of Mar. 17, 1972, effected by exchange of notes signed Bangkok May 11, 1973; [entered into force May 11, 1973]. [1973.] [2]+9 p. 4° * Paper, 25c.

1578 7691. Air transport services, agreement between United States and Mexico, extending agreement of Aug. 15, 1960, as amended and extended, effected by exchange of notes signed Mexico and Tlatelolco June 29, 1973; [entered into force June 29, 1973]. [1973.] [2]+3 p. 4° [English and Spanish.] * Paper, 25c

1579 7693. Consular relations, continued application to Barbados of United States-United Kingdom convention of June 6, 1951, agreement between United States and Barbados, effected by exchange of notes dated Bridgetown, Sept. 14, 1972 and May 10, 1973; [entered into force May 10, 1973]. [1973.] [2]+2 p. * Paper, 25c.

1580 7696. Colorado River salinity, agreement between United States and Mexico, extending minute 241 of International Boundary and Water Commission, United States and Mexico, July 14, 1972, as extended, effected by exchange of notes signed Mexico and Tlatelolco, June 28, 1973; [entered into force June 28, 1973] [1973.] [2]+4 p. [English and Spanish.] * Paper, 25c.

1581 7701. Prevention of foot-and-mouth disease and rinderpest, agreement between United States and El Salvador, effected by exchange of notes signed San Salvador Feb. 28 and Mar. 2, 1973, with cooperative agreement between United States, Department of Agriculture and Salvadoran Ministry of Agriculture and Livestock, signed San Salvador Feb. 23, 1973; [entered into force Mar. 2, 1973]. [1973.] [2]+10 p. [English and Spanish.] * Paper, 25c.

1582 Treaties and other international agreements of United States, 1972, v. 23 in four parts, pt. 2 [1973.] v+1181+2448+vii-x p. il. large 8° [Includes Treaties and other international acts series 7380–7435. Text in English and other languages.] * Cloth, $19.45 (S/N 4400-01485). ● Item 899-A S 9.12 : 23/pt.2

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

1583 Mink production. June 4, 1973. 7 p. 4° (MtAn 6(73); Crop Reporting Board.) † A 92.18/11:972

1584 Turkeys, number raised, 1973. Aug. 23, 1973. 2 p. 4° (Pou 3–2 (8–73); Crop Reporting Board.) † A 92.9/15:973

SUPREME COURT
Washington, DC 20543

1585 Supreme Court of the United States. [1973.] 20 p. il. † Ju 6.2:Su 7/2/973

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

1586 Annual report, Division of Forestry, Fisheries, and Wildlife Development, fiscal year 1972. [1972.] cover title, [38] p. il. 4° [Includes list of publications. Introduction on p. 2 of cover.] † Y 3.T 25:1–11/972

TREASURY DEPARTMENT
Washington, DC 20220

Department circular, public debt series.

1587 3–72. Regulations governing United States treasury certificates of indebtedness, State and local government series, United States treasury notes, State and local government series, and United States treasury bonds, State and local government series. Revised. Nov. 21, 1972. 2 p. 4° † ● Item 924 T 1.4/3:3–72

1588 General revenue sharing, compliance by States and large urban jurisdictions, initial report. [1973.] cover title, x+34+[11] p. 4° ([Compliance Division], Office of Revenue Sharing.) [Includes list of related publications on p. 2 of cover.] † ● Item 925
L.C. card 73–603547 T 1.2:R 32/5

1589 General revenue sharing, first planned use reports, summary and analysis of planned use reports for third entitlement period; prepared by Priscilla R. Crane. Sept. 24, 1973. [1]+18 p. (Office of Revenue Sharing.) [Errata, 1 p. issued also.] * Paper, 35c. (S/N 4800–00222). ● Item 925 T 1.2:R 32/4

1590 Regulations governing payment of entitlements under title 1 of State and local fiscal assistance act of 1972. Revised Aug. 1973. [1973.] [3]+42 p. (Office of Revenue Sharing.) [31 Code of Federal regulations, subtitle B, pt. 51, Federal assistance to State and local governments.] * Paper, 45c. ● Item 926 T 1.10:En 8

UNEMPLOYMENT INSURANCE SERVICE, Labor Dept.
Washington, DC 20210

1591 Comparison of State unemployment insurance laws, comparison revision 3. Sept. 1, 1973. [1973.] [144] p. 4° [Issued with perforations.] * Paper, $1.80 (S/N 2913–00074). ● Item 783–E–1 L 33.2:St 2/2/rev.3

UNITED STATES POSTAL SERVICE
Washington, DC 20260

1592 Remarks by Postmaster General E. T. Klassen, [at] National Press Club, Washington, D.C., Sept. 24, 1973. [1973.] 12 p. 4° † P 1.27:K 66/2

Appendix

MONTHLY CATALOG FEBRUARY 1974

Directory of United States Government Periodicals and Subscription Publications

NOTE.—The Superintendent of Documents subscription prices quoted in this Appendix are the prices which were in effect at the time the February Monthly Catalog went to press. However, other price changes are being made, and we suggest that you consult the latest editions of Price List 36, Government Periodicals and Subscription Services, issued by Superintendent of Documents, for current prices.

1593 **Abridged index medicus.** (ISSN 0001-3331; [Health, Education, and Welfare Department, Public Health Service, National Institutes of Health], National Library of Medicine.) [Monthly. Medical Library Association cosponsor.] * Paper, $21.90 a yr., $5.50 additional for foreign mailing; single copy, $1.90. ● Item 508–E–1 HE 20.3612/2: (v.nos.& nos.)

1594 **Acceptable methods, techniques, and practices:** Aircraft alterations. ([Advisory circular] AC 43.13–2; Federal Aviation Administration, Transportation Department.) [Issued in looseleaf form.] * Paper, $2.50 (including basic book and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 431–F–6 TD 4.28: (date)

1595 **Access,** Department of Commerce publication from Office of Minority Business Enterprise, incorporating Outlook. (Commerce Department, Office of Minority Business Enterprise.) [Monthly.] † ● Item 126–C C 1.57/4: (date)

1596 **Accessions list:** Eastern Africa. (National Program for Acquisitions and Cataloging, Library of Congress, Nairobi, Kenya.) [Bimonthly. Annual serial supplement issued also as part of no. 4.] † (Libraries only). LC 1.30/8: (v.nos.& nos.)

1597 —— India. (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, New Delhi.) [Monthly. Cumulative index issued annually in December number.] † (Libraries only).
L.C. card 63–24164 LC 1.30: (v.nos.& nos.)

1598 —— Indonesia, Malaysia, Singapore and Brunei. (National Program for Acquisitions and Cataloging, Library of Congress, Djakarta, Indonesia.) [Monthly. Cumulative author index in final number of each volume.] † (Libraries only).
L.C. card SA 66–444 LC 1.30/5: (v.nos.& nos.)

1599 —— Israel. (Public Law 480 project, Library of Congress; American Libraries Book Procurement Center, Tel-Aviv.) [Monthly. Annual author index also issued. Discontinued with v. 10, no. 4, Apr. 1973.]
L.C. card HE 66–1615 LC 1.30/4: (v.nos.& nos.)

1600 —— Middle East. (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Cairo.) [Monthly. Cumulative author index issued each year.] † (Libraries only).
L.C. card 63–24163 LC 1.30/3: (v.nos.& nos.)

1601 —— Pakistan. (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Karachi.) [Monthly. Annual index included in December issue.] † (Libraries only).
L.C. card 63–24162 LC 1.30/2: (v.nos.& nos.)

1602 **Accounting series releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.24:(nos.)

1603 **Advance BCD** [Business conditions digest]. (Commerce Department, Social and Economic Statistics Administration, Economic Analysis Bureau.) [Monthly.] * (Included in price of subscription to Business conditions digest.) C 56.111/2:(date)

1604 **AEC new releases.** (Atomic Energy Commission.) [Weekly.] † Y 3.At 7:33–2/(v.nos.& nos.)

1605 **Aeronautical engineering,** special bibliography with indexes; [prepared by NASA Scientific and Technical Information Facility operated by Informatics Tisco, Inc.]. (NASA SP 7037; National Aeronautics and Space Administration, Scientific and Technical Information Office.) [Monthly supplements, including annual cumulative index.] Φ Paper, $3.00; $2.50 additional for foreign mailing. NAS 1.21:7037(nos.)

1606 **Aerospace medicine and biology,** continuing bibliography, with indexes; [prepared by NASA Scientific and Technical Information Facility operated by Informatics Tisco, Inc.] (NASA SP 7011; National Aeronautics and Space Administration, Scientific and Technical Information Office.) [Monthly, including annual cumulative index.] Φ Paper, each $3.00.
L.C. card 65–62677 NAS 1.21:7011(nos.)

1607 **Aerospace safety;** Cyril W. Minett, editor. ([AFRP 127–2]; Air Force Department.) [Monthly.] * Paper, $7.30 a yr., $1.85 additional for foreign mailing; single copy, 65c. (1–3 yr. subs.). ● Item 423–A
D 301.44:(v.nos.& nos.)

1608 **Agency for International Development procurement regulations.** (Office of Procurement, International Development Agency, State Department.) [Issued in looseleaf form.] * Paper, $13.15 (including basic regulations and supplementary material for an indefinite period); $3.30 additional for foreign mailing. ● Item 900–C–5 S 18.6/2:(date)

1609 **Aging;** [James E. Warner, acting editor]. ([Health, Education, and Welfare Department, Office of Human Development, Aging Administration.]) [Bimonthly. Prior to no. 224–225 issued by Social and Rehabilitation Service and classified HE 17.309: (nos.).] * Paper, $4.85 a yr., $1.25 additional for foreign mailing; single copy, 50c. (1–3 yr. subs.). ● Item 444–A
L.C. card 67–115021 HE 1.210:(nos.)

1610 **Aggregate reserves and member bank deposits.** (Federal reserve statistical release H. 3; Federal Reserce System Board of Governors.) [Weekly.] † FR 1.15/3:(date)

1611 **Agricultural economics research;** [editors, Elizabeth Lane, Allen B. Paul]. (Economic Research Service, Agriculture Department.) [Quarterly.] * Paper, $2.60 a yr.; 65c additional for foreign mailing; single copy, 65c. (1–3 yr. subs.). ● Item 18
L.C. card Agr. 49–523 A 93.26:(v.nos.& nos.)

1612 **Agricultural outlook digest.** (Economic Research Service, Agriculture Department.) [Monthly.] † ● Item 42–K A 93.10:(nos.)

1613 **Agricultural prices.** (Pr 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † ● Item 18–C
L.C. card Agr. 56–328 A 92.16:(date)

1614 **Agricultural research;** [editor, R. P. Kaniuka]. (Agricultural Research Service, Agriculture Department.) [Monthly. Annual index included in December issue.] * Paper, $3.60 a yr., 90c. additional for foreign mailing; single copy, 35c. (1–3 yr. subs.). ● Item 25–A
L.C. card Agr. 53–137 A 77.12:(v.nos.& nos.)

1615 **Agricultural science review;** editor, Joel W. Wheeler. (Cooperative State Research Service, Agriculture Department.) [Quarterly.] * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, 15c. ● Item 40-A-1
L.C. card Agr. 64-51 A 94.11:(v.nos.& nos.)

1616 **Agricultural situation,** crop reporters magazine. (Agriculture Department, Statistical Reporting Service.) [Published 11 times a yr.] * Paper, $2.40 a yr., 60c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.). ● Item 19
L.C. card Agr. 26-1797 A 92.23:(v.nos.& nos.)

1617 **Agriculture decisions,** decisions of Secretary of Agriculture under regulatory laws administered in Department of Agriculture (including court decisions). (Agriculture Department.) [Monthly.] * Paper, $14.70 a yr., $3.70 additional for foreign mailing; single copies vary in price (1-3 yr. subs). ● Item 2
L.C. card Agr. 42-262 A 1.58/a:(v.nos.& nos.)

1618 **Air carrier financial statistics.** (Financial and Traffic Reports Section, Statistical Division, Civil Aeronautics Board.) [Quarterly. Each issue presents quarterly and 12-month Statistical data.] † Paper, $5.00 a yr., Publications Services Section, B-22, Civil Aeronautics Board, Washington, DC 20428 C 31.240:(v.nos.& nos.)

1619 **Air carrier traffic statistics.** (Financial and Traffic Data Section, Statistical Data Division, Bureau of Accounts and Statistics, Civil Aeronautics Board.) [Monthly. Each issue presents monthly and 12-month statistical data.] † Paper, $13.00 a yr., Publications Services Section, B-22 Civil Aeronautics Board, Washington, D.C. 20428
L.C. card 61-21140 C 31.241:(v.nos.& nos.)

1620 **Air Force ASPR supplement,** Armed services procurement regulation, changes. (Air Force Department, Headquarters U.S. Air Force.) [Monthly. Issued with perforations.] * Paper, $35.00 (including increments 1-5 and monthly changes for an indefinite period), $8.75 additional for foreign mailing. ● Item 304 D 1.13/2-3:(date)/ch.(nos.)

1621 **Air Force civil engineer;** [edited and published by Civil Engineering School, Air Force Institute of Technology, George K. Dimitroff, editor]. (USAF recurring publication CE 85-11; Civil Engineering, Air Force Department.) [Quarterly.] * Paper, $2.15 a yr. 55c. additional for foreign mailing; single copy, 60c. (1-3 yr. subs.). ● Item 421-B
L.C. card 65-2601 D 301.65:(v.nos.& nos.)

1622 **Air force comptroller;** [Steve Canton, editor]. (USAF recurring publication 170-2: Hq. USAF, Office of Comptroller, Air Force Department, Defense Department.) [Quarterly.] * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, 55c. ● Item 421-C
D 301.73:(v.nos.& nos.)

1623 **Air pollution abstracts;** [prepared by Air Pollution Technical Information Center (APTIC), Research Triangle Park, N.C.]. (Environmental Protection Agency, Office of Air Quality Planning and Standards.) [Monthly with 2 indexes.] * Paper, $27.00 a yr., $6.75 additional for foreign mailing; single copy, $2.25; index issue, $3.00 ea. ● Item 483-E-3
EP 4.11:(v.nos.& nos.)

1624 **Air reservist,** official magazine of Air National Guard and Air Force Reserve; [editor, Fred E. Giachino]. ([USAF recurring publication 30-1]; Hq. USAF, Air Force Department, Defense Department.) [Monthly.] * Paper, $3.15 a yr., 80c. additional for foreign mailing: single copy, 35c. ● Item 422
L.C. card 53-33814 D 301.8:(v.nos.& nos.)

1625 **Air Staff,** Department of Air Force [Organization chart]. (Air Force Department.) [Irregular.] † D 301.25:(date)

1626 **Air University Library index to military periodicals;** [Frances R. Rucks, editor]. (Air University Library, Maxwell Air Force Base, Ala., Air Force Department.) [Quarterly, superseded by annual cumulative issues.] † (Libraries only, on exchange basis).
L.C. card 51–4277 D 301.26/2:(v.nos.& nos.)

1627 **Air University review** [professional journal of Air Force; Eldon W. Downs, editor]. (Air University, Air Force Department.) [Bimonthly.] * Paper, $8.00 a yr., $2.00 additional for foreign mailing; single copy, $1.50. ● Item 422–A
L.C. card 49–22894 D 301.26:(v.nos.& nos.)

1628 **Aircraft accident reports,** brief format, U.S. civil aviation. (NTSB–BA–(series); National Transportation Safety Board.) [Irregular.] Φ Paper, $20.00 a yr., $5.00 additional for foreign mailing; single copy, $3.00; microfiche, 95c. ● Item 982–I–3 (beginning with no. 71–3)
TD 1.109/13:(nos.)

1629 **Aircraft engine and propeller type certificate data sheets and specifications,** supplements. (Federal Aviation Administration, Transportation Department.) [Monthly. Issued in looseleaf form.] * Paper, $28.50 (including basic manual and supplementary material for an indefinite period); $7.25 additional for foreign mailing. ● Item 431–C–2
TD 4.15/2: supp.(nos.)

1630 **Aircraft type certificate data sheets and specifications,** supplements. (Federal Aviation Administration, Transportation Department.) [Monthly. Issued in looseleaf form.] * Paper, $72.00 (including basic manual and supplementary service for an indefinite period, $18.00 additional for foreign mailing. ● Item 431–C–2 TD 4.15:(date)

1631 **Airman,** [official magazine of Air Force; John T. Correll, editor]. ([USAF recurring publication 30–15; Internal Information Division, Directorate of Information, Office of Secretary of Air Force, Air Force Department].) [Monthly.] * Paper, $12.50 a yr., $3.25 additional for foreign mailing; single copy, $1.25 (1–3 yr. subs.). ● Item 422–D
L.C. card 59–43590 D 301.60:(v.nos.& nos.)

1632 **Airman's information manual;** pt. 1, Basic flight manual and ATC procedures. (Transportation Department, Federal Aviation Administration.) [Quarterly. Issued with perforations.] * Paper, $7.00 a yr., $1.75 additional for foreign mailing. ● Item 431–C–5
L.C. card 65–60245 TD 4.12: pt.1/(date)

1633 —— pt. 2, Airport directory. (AIP, AGA 3; Transportation Department, Federal Aviation Administration.) [Semiannual. Issued with perforations.] * Paper, $7.00 a yr., $1.75 additional for foreign mailing. ● Item 431–C–5
L.C. card 65–60245 TD 4.12: pt.2/(date)

1634 —— pts. 3 and 3A, Operational data and Notices to airmen. (Transportation Department, Federal Aviation Administration.) [Part 3 issued every 56 days; part 3A issued every 14 days between issues of pt. 3. Issued with perforations.] * Paper, $22.00 a yr., $5.50 additional for foreign mailing. ● Item 431–C–5
L.C. card 65–60245 TD 4.12: pt.3,3A/(date)

1635 —— pt. 4, Graphic notices and supplemental data. (Transportation Department, Federal Aviation Administration.) [Quarterly. Issued with perforations.] * Paper, $9.50 a yr., $2.50 additional for foreign mailing. ● Item 431–C–5
L.C. card 78–602583 TD 4.12: pt.4/(date)

1636 **Alabama landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) GC–2; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala.] † ● Item 610–A C 55.309/2:(nos.)

1637 **Alcohol & health notes;** [Jerome K. Boin, editor]. ([DHEW publication (NIH) 74–660; Health, Education, and Welfare Department, National Institutes of Health, National Institute of Mental Health, National Institute on Alcohol Abuse and Alcoholism, National Clearinghouse for Alcohol Information].) [Monthly. Issued by Health Services and Mental Health Administration, and classified HE 20.2428: (v.nos. & nos.) prior to Aug. 1973 issue.] † NCALI, P.O. Box 2345, Rockville, MD 20852.
● Item 507–B–17 HE 20.3811: (date)

1638 **Alcohol and you,** HSMHA employee health program on alcoholism. ([HSM 74–2002; Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, Federal Health Programs Service].) [Bimonthly.] * Paper, prices vary.
● Item 494–C–4 HE 20.2711: (date)

1639 **Alcohol health and research world;** [Jerome K. Boin, editor]. ([DHEW publication (NIH) 74–652]; Health, Education, and Welfare Department, National Institute of Mental Health, National Institute of Alcohol Abuse and Alcoholism.) [Quarterly. Published through National Clearinghouse for Alcohol Information (NCALI). Intended for persons engaged in research, treatment, or prevention work in alcohol abuse and alcoholism, and for others involved in the field.] † (Limited distribution) NCALI, P.O. Box 2345, Rockville, MD 20852. ● Item 507–B–19
HE 20.3813: (date)

1640 **All hands,** [Bureau of Naval Personnel career publication; John A. Oudine, editor]. (NavPers-O; Naval Personnel Bureau, Navy Department.) [Monthly.] * Paper, $12.60 a yr., $3.15 additional for foreign mailing; single copy $1.05. ● Item 401
L.C. card 43–37008 D 208.3: (nos.)

1641 **All operating savings and loan associations,** selected balance sheet data [and flow of savings & mortgage lending activity]. (Federal Home Loan Bank Board, Office of Economic Research.) [Monthly.] †
FHL 1.20: (date)

1642 **Aluminum** [industry]; prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.85: (date)

1643 **Aluminum imports and exports.** (Commerce Department, Domestic and International Business Administration, Aluminum and Miscellaneous Metals and Minerals Program.) [Monthly. Issued by Bureau of Domestic Commerce and classified C 41.112: (date), prior to Nov. 1972 issue.] †
C 57.14: (date)

1644 **American education;** [Leroy V. Goodman, editor]. (Health, Education, and Welfare Department, Education Office.) [Issued 10 times a year.] * Paper, $9.95 a yr., $2.50 additional for foreign mailing; single copy $1.00. ● Item 455–B
L.C. card 65–9862 HE 5.75: (v.nos.& nos.)

1645 **Animal morbidity report.** (Agriculture Department, Animal and Plant Health Inspection Service, Veterinary Services Diagnostic Laboratory, Veterinary Services.) [Monthly, with calendar year issue.] †
A 101.12: (date)

1646 **Annotated manual of statutes and regulations,** supplements. (Federal Home Loan Bank Board.) [Monthly. Issued with perforations.] * Paper, $59.55 (including basic manual and supplementary material for an indefinite period); $15.00 additional for foreign mailing. ● Item 597 FHL 1.6/2: St 2/supp. (nos.)

1647 **Announcement from Copyright Office,** Library of Congress. ([ML (series)]; Library of Congress, Copyright Office.) [Irregular.] †
LC 3.12: (nos.)

1648 **Antarctic journal of United States;** [Guy G. Guthridge, editor]. (National Science Foundation.) [Bimonthly. Published by Office of Polar Programs, National Science Foundation, with assistance of Department of Defense.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copies vary in price. ● Item 834–Y
L.C. card 66–9856 NS 1.26: (v.nos.& nos.)

1649 **Antimony;** [prepared in Division of Nonferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.95: (date)

1650 **Application of modern technologies to international development.** (AID–OST–(series); International Development Agency, Office of Science and Technology.) [Quarterly. Published by National Technical Information Service.] † ● Item 900–C–7 S 18.42: (nos.)

1651 **Applications and/or amendments thereto filed with Civil Aeronautics Board.** (Civil Aeronautics Board.) [Weekly.] †Paper, $30.00 a yr.
C 31.221: (nos.)

1652 **Applications and reports received, or acted on,** announcement by Board of Governors of Federal Reserve System. (H. 2; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.48: (nos.)

1653 **Approach,** naval aviation safety review; [Floyd E. Sykes, editor in chief]. (NavAir 00–75–510; Naval Safety Center, Navy Department.) [Monthly.] * Paper, $11.70 a yr., $2.95 additional for foreign mailing; single copy, $1.00 (1–3 yr. subs.). ● Item 374–A
L.C. card 57–60020 D 202.13: (v.nos.& nos.)

1654 **Area trends in employment and unemployment.** (Labor Department, Manpower Administration, Office of Policy, Evaluation and Research.) [Monthly.] † ● Item 752–C L 34.9: (date)

1655 **Armed services procurement regulations.** (Defense Department.) [Issued in looseleaf form.] * Paper, $76.50 (including basic manual and supplementary service for an indefinte period), $19.25 additional for foreign mailing. ● Item 304 D 1.13: (date)

Note.—Supplementary service includes revisions which are issued irregularly and classified D 1.13/2: (date/nos.), and Defense procurement circulars.

1656 **Arms control & disarmament,** quarterly bibliography with abstracts and annotations; prepared by Arms Control and Disarmament Bibliography Section. (General Reference and Bibliography Division, Reference Department, Library of Congress.) [Cumulative indexes included in issue for Fall quarter. Discontinued with v. 9, no. 2, Spring 1973 issue.] ● Item 806–H
L.C. card 64–62746 LC 2.10: (v.nos.& nos.)

Army aviation digest, *see* United States Army aviation digest.

1657 **Army Cold Regions Research and Engineering Laboratory:** Research Division, quarterly progress report. ([Engineers Corps (Army), Defense Dept.], Army Cold Regions Research and Engineering Laboratory, Hanover, N.H.) ‡ D 103.33/9: (date)

1658 **Army lawyer;** [Paul F. Hill, editor]. (DA pamphlet 27–50–(nos.); Headquarters, Army Department, [Defense Department].) [Monthly. Published by Judge Advocate General's School, Charlottesville, Va. Issued by Judge Advocate General's Office and classified D 108.11: (v.nos.& nos.) prior to Apr. 1973 issue.] ‡ ● Item 348–D & 327 (Rev. 1969)
D101.22: 27–50–(nos.)

1659 **Army logistician** [official magazine of U.S. Army logistics; Thomas A. Johnson, editor-in-chief]. (Army Department, Army Logistics Management Center, Fort Lee, Va.) [Bimonthly.] * Paper $5.95 a yr., $1.50 additional for foreign mailing; single copy, $1.05. ● Item 322–C
D 101.69: (v.nos.& nos.)

1660 **Army research and development** [news magazine; Clarence T. Smith, editor]. ([Plans and Programs Division, Research, Development and Engineering Directorate, HQ, U.S. Army Materiel Command, Army Department].) [Bimonthly. Published in coordination with Technical and Industrial Liaison Team, Office of Chief of Research and Development, HQ Department of the Army.] * Paper, $4.45 a yr., $1.15 additional for foreign mailing; single copy, 75c. (1-3 yr. subs.). ● Item 323-B
L.C. card 65-3613 D 101.52/3: (v.nos.& nos.)

1661 **Army Reserve magazine;** [published by Chief, Army Reserve, William H. Zierdt, Jr., editor-in-chief]. (Army Department, Defense Department.) [Issued 10 times a year.] ‡ ● Item 323-A
L.C. card 68-5024 D 101.43: (v.nos.& nos.)

1662 **Arrowhead;** [Robert H. Gregory, editor]. ([Army Department, Army Combat Developments Command, Ft. Belvoir, VA.].) [Monthly. Discontinued with no. 49, dated Mar. 1973.] ‡ ● Item 322-D
D 101.71: (nos.)

1663 **Artificial kidney bibliography.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases. [Quarterly.] * Paper, $2.70 a yr., 70c. additional for foreign mailing; single copy, 75c. ● Item 506-A-2 HE 20.3311: (v.nos.& nos.)

1664 **Assessments completed and referals to manpower agencies by welfare agencies** under Work incentive program for AFDC recipients. (NCSS report E-5; Health, Education, and Welfare Department, Social and Rehabilitation Service, Program Statistics and Data Systems, National Center for Social Statistics.) [Quarterly.] † HE 17.619: (date)

1665 **Assets and liabilities of all member banks by districts.** (Federal reserve statistical release G.7.1; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.28/3: (date)

1666 **Atomic Energy Commission rules and regulations.** (Atomic Energy Commission.) [Irregular. Issued in looseleaf form.] * Stiffboard, $27.50 (including basic manual and supplementary material for an indefinite period); $7.00 additional for foreign mailing. ● Item 1052
Y 3.At 7: 6-2/(date)

1667 **Automobile instalment credit developments.** (Federal reserve statistical release G.26; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.34/4: (date)

1668 **Automobile loans by major finance companies.** (Federal reserve statistical release G.25; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.34/6: (date)

1669 **Average monthly weather outlook.** (Commerce Department, National Oceanic and Atmospheric Administration, National Weather Service, Extended Forecast Division.) [Semimonthly.] * Paper, $7.50 a yr., $2.00 additional for foreign mailing; single copy, 35c. ● Item 275-F
C 55.109: (v.nos.& nos.)

1670 **Average premiums and discounts for CCC settlement purposes for offers received.** (Agriculture Department, Agricultural Marketing Service, Cotton Division.) [Irregular.] † A 88.11/21: (date)

1671 **Background notes.** ([Office of Media Services, Bureau of Public Affairs], State Department.) [Irregular. Issued with perforations.] * Paper, $14.50 a yr. (approximately 75 issues), $3.65 additional for foreign mailing; single copy, 20c. ● Item 862-B S 1.123: (CT)

1672 **Bank debits, deposits, and deposit turnover,** (Federal reserve statistical release G.6; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.17: (date)

1673 **Bank rates on short-term business loans.** (Federal reserve statistical release E. 2; Federal Reserve System Board of Governors.) [Quarterly.] † FR 1.32/5:(date)

1674 **Bauxite;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.80:(date)

1675 **BDC [Bureau of Domestic Commerce] official texts.** (Commerce Department, Domestic Commerce Bureau.) [Irregular. Includes all BDC orders and regulations.] * Paper, $2.00 a yr. C 41.BDCOT

1676 **Benefit series service,** unemployment insurance report; prepared by Office of Programs Policies and Legislation. (Labor Department, Manpower Administration, Unemployment Issuance Service.) [Monthly. Issued in looseleaf form.] * Paper, $12.35 a yr., $3.10 additional for foreign mailing (1–3 yr. subs.). ● Item 752
L.C. card L 50–85 L 33.9:(nos.)

1677 **Best bets for returning veterans in Washington, D.C. area.** (WA 310; Civil Service Commission.) [Bimonthly.] † CS 1.43/2:(date)

1678 **Best opportunities for Federal employment,** AN 2280. (Civil Service Commission.) [Bimonthly.] † ● Item 292
CS 1.28:2280/(issue nos.)

1679 **Bimonthly list of publications and visuals.** (Agriculture Department, Office of Communication.) [Entitled Bimonthly list of publications and motion pictures prior to July–Aug. 1973 issue.] † ● Item 92
L.C. card Agr 9–1414 A 21.6/5:(date)

1680 **Bismuth** [metal]; prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.103:(date)

1681 **Bituminous coal and lignite distribution;** prepared in Division of Fossil Fuels. (Mineral industry surveys: Mines Bureau, Interior Department.) [Quarterly, including calendar year issue.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.33/2:(date)

1682 **Black news digest.** (Labor Department, Office of Information, Publications and Reports.) [Weekly.] † L 1.20/6:(date)

1683 **Bulletin index-digest system:** Service 1, Income tax. (Publication 641; Treasury Department, Internal Revenue Service.) [Formerly titled Index-digest supplement system.] * Paper, $26.00 (including basic volume and supplementary material for an indefinite period); $6.50 additional for foreign mailing. ● Item 960 T 22.25/5(date)

1684 —— Service 2, Estate and gift tax. (Publication 642; Treasury Department, Internal Revenue Service.) * Paper, $2.25 (including basic volume and supplementary material for an indefinite period); 55c. additional for foreign mailing. ● Item 960 T 22.25/6:(date)

1685 —— Service 3, Employment tax. (Publication 643; Treasury Department. Internal Revenue Service.) * Paper, $2.40 (including basic volume and supplementary material for an indefinite period); 60c. additional for foreign mailing. ● Item 960 T 22.25/7:(date)

1686 —— Service 4, Excise tax. (Publication 644; Treasury Department, Internal Revenue Service.) * Paper, $2.55 (including basic volume and supplementary material for an indefinite period); 65c. additional for foreign mailing. ● Item 960 T 22.25/8:(date)

1687 —— Service 5, Alcohol, tobacco, firearms and explosives. (Publication 645; Treasury Department, Internal Revenue Service.) * Paper, $3.50 (Including basic volume and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 960
T 22.25/9:(date)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

1688 **Bureau of Census catalog;** [compiled in Data User Services Office, Laura Chin and Ann King, editors]. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Quarterly, cumulative to annual volume.] * Paper, $10.90 for 4 consecutive issues and 12 monthly supplements, $2.75 additional for foreign mailing; single copies vary in price. ● Item 138
L.C. card 47-46253 C 56.222:(date)

1689 —— Monthly supplement. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Excludes regular monthly and quarterly reports.] * (Included in price of subscription to Bureau of Census catalog). ● Item 138
L.C. card 47-46253 C 56.222/2:(date)

1690 **Bureau of Naval Personnel manual.** (NAVPERS 15791B; Naval Personnel Bureau, Defense Department.) [Issued in looseleaf form.] * Paper, $25.00 (including basic manual and supplementary material for an indefinite period); $6.25 additional for foreign mailing. ● Item 403-A
D 208.6/2:(date)

1691 **Business conditions digest;** [prepared in Statistical Indicators Division, Feliks Tamm, editor]. (Series ES1; Commerce Department, Social and Economic Statistics Administration, Economic Analysis Bureau.) [Monthly.] * Paper $45.80 a yr. (including Advance BCD) $11.45 additional for foreign mailing; single copy $3.70 (1-3 yr subs.) ● Item 131-A C 56.111:(date)

1692 **Business indexes.** (Federal reserve statistical release, G.12.3; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.19:(date)

1693 **Business service checklist,** weekly guide to Department of Commerce publications, plus key business indicators. (Commerce Department.) * Paper, $7.20 a yr., $1.80 additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 127
L.C. card 52-35963 C 1.24:(v.nos.& nos.)

1694 **Business statistics,** weekly supplement to Survey of current business. (Commerce Department, Economic Analysis Bureau.) * (Included in price of subscription to Survey of current business.) ● Item 229
L.C. card 21-26819 C 56.109/2:(date)

1695 **Cadmium;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.102:(date)

1696 **Calendar.** (Federal Trade Commission, Office of Public Information.) [Weekly.] † FT 1.25:(date)

1697 **Calendar of Smithsonian Institution;** [Lilas Wiltshire, editor. (Office of Public Affairs, Smithsonian Institution.) [Monthly.] † Central Information Desk, Great Hall, Smithsonian Institution Building, Washington, DC 20560. ● Item 910-I SI 1.35:(date)

Calendars (executive), *see* Senate.

Calendars (of business), *see* Court of Claims—House of Representatives—Senate—*also* names of certain congressional committees.

1698 **California landings.** (Current fisheries statistics, NOAA XCFSA-(nos.) PC-3; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with California Department of Fish and Game, Marine Resources Region, Long Beach, CA 90802.] † ● Item 610-A
C 55.309/2(nos.)

1699 **Cancer chemotherapy reports,** part 1; [Pamela W. Hutchins, managing editor]. (Health, Education, and Welfare Department, Public Health Service, [National Institutes of Health, National Cancer Institute].) [Bimonthly.] * Paper, $27.00 a yr., $6.75 additional for foreign mailing; single copies vary in price. ● Item 507-A-9
L.C. card 62-3873 HE 20.3160:(v.nos.& nos.)

1700 **Cancer chemotherapy reports,** pt. 2; [John M. Venditti, scientific editor]. ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute].) [Irregular.] *(Included in price of subscription to Cancer chemotherapy reports, part 1.) ● Item 507-A-9 HE 20.3160/2:(v.nos.& nos.)

1701 —— part 3; [Pamela W. Hutchins, managing editor. ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute.]) [Irregular. Issued by Program Analysis Branch, Drug Research and Development, Division of Cancer Treatment.] *(Included in price of subscription to Cancer chemotherapy reports, part 1). ● Item 507-A-9 HE 20.3160/3:(v.nos.& nos.)

1702 **Capacity utilization in manufacturing,** quarterly averages, seasonally adjusted. (Federal reserve statistical release E.5; Federal Reserve System Board of Governors.) † FR 1.55:(date)

1703 **Carbon black;** [prepared in Division of Fossil Fuels]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.88:(date)

1704 **Carcinogenesis abstracts;** monthly publication of National Cancer Institute; [Robert Love, editor]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health.) [Annual index issued separately. Literature selected, abstracted, and indexed by Franklin Institute Research Laboratories, Science Information Services, Biomedical Section.] †(Limited distribution) ● Item 507-A-1 L.C. card 65-53489 HE 20.3159:(v.nos.& nos.)

1705 **Catalog of Federal domestic assistance.** (Management and Budget Office, Executive Office of the President.) [Issued in looseleaf form.] *Plastic, $7.00 (including basic catalog and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 853-A-1 L.C. card 74-600920 PrEx 2.20:(date)

Cataloging handbooks H 4-3, H 4-2 and H 4-1, *see below* **Federal supply code for manufacturers.**

1706 **Cataloging service bulletin.** (Library of Congress, Processing Department.) [Irregular. Issued with perforations.] † Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541 L.C. card 49-238 LC 30.7:(nos.)

1707 **Catalyst for rural development.** (Agriculture Department, Information Office.) [Irregular.] † A 21.31:(nos.)

1708 **Cattle on feed,** cattle sold for slaughter, selected markets. (MtAn 2-1; Crop Reporting Service, Agriculture Department.) [Monthly.] † A 92.18/6:(date)

1709 **CCC monthly sales list.** (Agriculture Department.) † A 1.101: (date)

1710 **CDC veterinary public health notes;** prepared by Veterinary Public Health Services of Bureau of Epidemiology, CDC. (Health, Education, and Welfare Department, Public Health Service, Center for Disease Control, Atlanta, GA.) [Monthly. Issued by Health Services and Mental Health Administration and classified HE 20.2312: (date); prior to June 1973 issue.] † HE 20.7010:(date)

1711 **Cement;** prepared in Division of Nonmetallic Minerals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.29:(date)

1712 **Census users bulletin.** (Commerce Department, Social and Economic Statistics Administration, Census Bureau, Office of the Director.) [Irregular. Issued with perforations.] † C 56.212/2:(nos.)

1713 **Cerebrovascular bibliography,** including neurological, vascular, hematological aspects. (DHEW publication (NIH) 74–560; Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Health, Health, Education and Welfare Department.) [Quarterly.] * Paper, $8.65 a yr., $2.20 additional for foreign mailing; single copy, $2.20 (beginning with v. 14, no. 1 Jan. Mar. 1974 issue). ● Item 507–L–4
HE 20.3513/4: (v.nos.& nos.)

Challenge, *see* HUD challenge.

Change bulletin to GSA supply catalog, *see* GSA supply catalog: Change bulletin.

1714 **Changes in State member banks,** announcement by Board of Governors of Federal Reserve System. (K.3: Federal Reserve System Board of Governors.) [Weekly.] † FR 1.33: (date& nos.)

1715 **Chartbook on prices, wages, and productivity,** [monthly supplement to Quarterly review of productivity, wages, and prices]. (Labor Department, Labor Statistics Bureau.) † L 2.102/2: (date)

1716 **Checklist of reports issued by Economic Research Service and Statistical Reporting Service.** (AE–CL series, Agricultural economics; [Management Services Office], Agriculture Department.) [Monthly.] †
A 1.97: (nos.)

1717 **Child care arrangements of AFDC recipients under work incentive program.** (NCSS report E–4; Health, Education, and Welfare Department, Social and Rehabilitation Service, Program Statistics and Data Systems, National Center for Social Statistics.) [Quarterly.] †
HE 17.609: (date)

1718 **Children today;** [Judith Reed, editor]. ([DHEW publication OCD 74–14]; Health, Education and Welfare Department, Child Development Office, Children's Bureau.) [Published 6 times a year.] * Paper, $3.90 a yr., $1.00 additional for foreign mailing; single copy, 70c. ● Item 449
HE 21.9/2: (v.nos.& nos.)

1719 **Chromium;** [prepared in Division of Ferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.84: (date)

1720 **Civil rights digest;** [Kay Koplovitz, Suzanne Crowell, editors]. (Civil Rights Commission.) [Quarterly. Published as part of clearinghouse responsibilities of Civil Rights Commission.] * Paper, prices vary. ● Item 288–A CR 1.12: (v.nos.& nos.)

Civil service handbooks, *see* Qualifications standards.

1721 **Civil service journal.** (Civil Service Commission.) [Quarterly.] * Paper, $2.60 a yr., 65c. additional for foreign mailing; single copy, 65c. (1–3 yr. subs.). ● Item 290–C
L.C. card 64–55636 CS 1.66: (v.nos.& nos.)

Civilian manpower management, *see* Journal of Navy civilian manpower management.

Climatological data; [issued in sections, representing States, possessions, and groups of States.] (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) Monthly, with annual summary. † Paper, $2.50 a yr. for each section including annual summary; $1.00 additional for foreign mailing; single copy, 20c., annual summary, 20c. (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801, Attn: Publications.)

1722	Alabama.	C 55.214/2: (v.nos.& nos.)
1723	Alaska.	C 55.214/3: (v.nos.& nos.)
1724	Arizona.	C 55.214/4: (v.nos.& nos.)
1725	Arkansas.	C 55.214/5: (v.nos.& nos.)
1726	California.	C 55.214/6: (v.nos.& nos.)
1727	Colorado.	C 55.214/7: (v.nos.& nos.)
1728	Florida.	C 55.214/8: (v.nos.& nos.)
1729	Georgia.	C 55.214/9: (v.nos.& nos.)

1730	Hawaii and Pacific. [Prior to Jan. 1973 the Pacific section was issued separately and classified C 55.214/35 : v. nos. & nos.]	C 55.214/10 : (v.nos.& nos.)
1731	Idaho.	C 55.214/11 : (v.nos.& nos.)
1732	Illinois.	C 55.214/12 : (v.nos.& nos.)
1733	Indiana.	C 55.214/13 : (v.nos.& nos.)
1734	Iowa.	C 55.214/14 : (v.nos.& nos.)
1735	Kansas.	C 55.214/15 : (v.nos.& nos.)
1736	Kentucky.	C 55.214/16 : (v.nos.& nos.)
1737	Louisiana.	C 55.214/17 : (v.nos.& nos.)
1738	Maryland and Delaware.	C 55.214/18 : (v.nos.& nos.)
1739	Michigan.	C 55.214/19 : (v.nos.& nos.)
1740	Minnesota.	C 55.214/20 : (v.nos.& nos.)
1741	Mississippi.	C 55.214/21 : (v.nos.& nos.)
1742	Missouri.	C 55.214/22 : (v.nos.& nos.)
1743	Montana.	C 55.214/23 : (v.nos.& nos.)
1744	Nebraska.	C 55.214/24 : (v.nos.& nos.)
1745	Nevada.	C 55.214/25 : (v.nos.& nos.)
1746	New England.	C 55.214/26 : (v.nos.& nos.)
1747	New Jersey.	C 55.214/27 : (v.nos.& nos.)
1748	New Mexico.	C 55.214/28 : (v.nos.& nos.)
1749	New York.	C 55.214/29 : (v.nos.& nos.)
1750	North Carolina.	C 55.214/30 : (v.nos.& nos.)
1751	North Dakota.	C 55.214/31 : (v.nos.& nos.)
1752	Ohio.	C 55.214/32 : (v.nos.& nos.)
1753	Oklahoma.	C 55.214/33 : (v.nos.& nos.)
1754	Oregon.	C 55.214/34 : (v.nos.& nos.)
1755	Pennsylvania.	C 55.214/36 : (v.nos.& nos.)
1756	Puerto Rico and Virgin Islands.	C 55.214/37 : (v.nos.& nos.)
1757	South Carolina.	C 55.214/38 : (v.nos.& nos.)
1758	South Dakota.	C 55.214/39 : (v.nos.& nos.)
1759	Tennessee.	C 55.214/40 : (v.nos.& nos.)
1760	Texas.	C 55.214/41 : (v.nos.& nos.)
1761	Utah.	C 55.214/42 : (v.nos.& nos.)
1762	Virginia.	C 55.214/43 : (v.nos.& nos.)
1763	Washington State.	C 55.214/44 : (v.nos.& nos.)
1764	West Indies and Caribbean.	C 55.214/48 : (v.nos.& nos.)
1765	West Virginia.	C 55.214/45 : (v.nos.& nos.)
1766	Wisconsin.	C 55.214/46 : (v.nos.& nos.)
1767	Wyoming.	C 55.214/47 : (v.nos.& nos.)

1768 —— national summary. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly, with annual summary] † Paper, $5.50 a yr. including annual summary; $1.00 additional for foreign mailing; single copy, 40c., annual summary, $1.00 (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 Attn: Publications).
L.C. card 55–58495 C 55.214 : (v.nos.& nos.)

1769 **Coal-mine fatalities**; prepared by Technical Support, Mining Enforcement and Safety Administration. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.10/2 : (date)

1770 **Coal-mine injuries and worktime**; prepared in Health and Safety Analysis Center, Mining Enforcement and Safety Administration, Denver. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.89 : (date)

1771 **Coast Guard engineer's digest.** (CG–133; Coast Guard, [Transportation Department].) [Quarterly.]
L.C. card 41–51259 TD 5.17 : (nos.)

1772 **Coast Guard reservist**; [H. M. Kern, editor]. (CG 288; Coast Guard, Transportation Department.) [Monthly.] ‡ TD 5.14 : (v.nos.& nos.)

1773 **Coastal pollution research highlights.** (Environmental Protection Agency.) [Irregular.] Issued by Pacific Northwest Environmental Research Laboratory, Corvallis, Oreg., Associate laboratory of National Environmental Research Center.] † EP 1.37 : (date)

1774 **Cobalt** [consumption]; [prepared in Division of Ferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.76 : (date)

1775 —— [refiners]; [prepared in Division of Ferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.76/2:(date)

1776 **Code of Federal regulations.** (Federal Register Office, General Services Administration.) [Irregular.] * Fabrikoid and paper, $350.00 a yr., $75.00 additional for foreign mailing; single copies vary in price. ● Item 572
L.C. card 49-46198 GS 4.108:(nos.)/(date)

1777 —— List of CFR sections affected. ([Federal Register Office, National Archives and Records Service, General Services Administration].) [Monthly. Includes U.S.C.-C.F.R. table of authorities.] * Paper, $5.00 a yr., $1.25 additional for foreign mailing. GS 4.108/3:(v.nos.& nos.)

1778 **Coke and coal chemicals**; [prepared in Division of Fossil Fuels]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.30:(date)

1779 **Cold Regions Research and Engineering Laboratory: Experimental Engineering Division,** quarterly progress report. ([Engineers Corps (Army), Defense Dept.], Cold Regions Research and Engineering Laboratory, Hanover, N.H.) ‡ D 103.33/10:(date)

1780 **Cold storage report.** (CoSt 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.21:(date)

1781 **Commanders call support materials.** (DA Pam 360-nos.; Command Information Program [Army Department, Defense Department].) [Quarterly.] ‡ ● Item 327 (Rev. 1969) D 101.22:360-(nos.)

1782 **Commanders digest.** ([American Forces Press Service, Office of Information for Armed Forces OASD(M&RA), Defense Department). [Weekly.] * Paper, $12.55 a yr., $3.15 additional for foreign mailing; single copy, 30c. ● Item 312-B D 2.15/2:(v.nos.& nos.)

1783 **Commemorative stamp posters.** (United States Postal Service.) [Irregular.] * Paper, $3.00 a yr.; 75c. additional for foreign mailing.
P 1.26/2:(CT)

1784 **Commerce business daily,** daily list of Government procurement invitations, Subcontracting leads, contract awards, sales of surplus property, and foreign business opportunities. (Office of Field Operations, Commerce Department.) [Daily, Monday through Friday, except Federal legal holidays.] * Paper, $63.50 a yr. via regular mail, $56.80 additional for domestic airmail. C41.9:(nos.)

1785 **Commerce today;** [Richard Balentine, editor]. (Commerce Department.) [Biweekly.] * Paper, $42.40 a yr., $10.60 additional for foreign mailing; single copy, $1.65; $14.30 additional for airmail delivery within the United States. ● Item 127-A C 1.58:(v.nos.& nos.)

1786 **Commercial and industrial loans outstanding by industry.** (Federal reserve statistical release H. 12; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.39:(date)

1787 **Commercial fertilizers.** (SpCr 7-1-1; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) [Monthly.] †
A 92.37/2:(date)

1788 **Commercial import detentions.** (Health, Education and Welfare Department, Food and Drug Administration.) [Monthly.] † (Limited distribution to food, drug, and cosmetic trade only). HE 20.4017:(nos.)

1789 **Commitments of traders in commodity futures:** Cotton frozen concentrated orange juice, potatoes. (Commodity Exchange Authority, Agriculture Department.) [Monthly.] † A 85.9:(nos.)

1790 —— Wheat, corn, oats, soybeans, soybean oil, soybean meal, shell eggs, frozen pork bellies, live hogs, live beef cattle. (Agriculture Department, Commodity Exchange Authority, Chicago, Ill., 60604.) [Monthly. Title varies.] † A 85.9/2:(nos.)

1791 **Committee digest.** (Purchase of Products and Services of the Blind and Other Severely Handicapped Committee.) [Bimonthly.] † Y 3.P 97:9(date)

1792 **Compendium of Copyright Office practices.** (Copyright Office, Library of Congress.) [Issued with perforations.] * Paper, $10.50 (including basic manual and supplementary service for an indefinite period); $2.75 additional for foreign mailing. ● Item 803–B LC 3.11:(date)

1793 **Comptroller General of United States [decisions] B–(series).** (General Accounting Office.) [Irregular. Later, the more important decisions from standpoint of general application and precedent are selected and issued in monthly pamphlet form, for which see Entry no. 1865, as well as in annual volumes.] ‡ GA 1.5/2:(date)

1794 **Computer program abstracts:** [prepared by Informatics Tisco Inc., NASA Scientific and Technical Information Facility]. (National Aeronautics and Space Administration, [Scientific and Technical Information Office.]). [Quarterly.] * Paper $2.60 a yr., 65c. additional for foreign mailing; single copy, 65c. ● Item 830–X
L.C. card 76–604507 NAS 1.44:(v.nos.& nos.)

1795 **Congenital malformations surveillance,** reports. (DHEW publication (CDC) 74–8262; Health, Education and Welfare Department, Public Health Service, Center for Disease Control, Atlanta, GA.) [Bimonthly.] † HE 20.7011/2:(date)

1796 **Congressional record,** proceedings and debates. (Congress.) [Daily when Congress is in session.] * Paper, $45.00 a yr., $30.00 additional for foreign mailing; $3.75 a month, $2.50 additional for foreign mailing; single copy, 25c. ● Item 994
L.C. card 12–36438 X/a.(Cong./sess:nos.)

1797 —— Index. (Congress.) [Fortnightly. Includes History of bills and resolutions.] *(Included in price of subscription). ● Item 994
L.C. card 12–36438 X/a(Cong./sess:nos.)/ind.

1798 **Consolidated list of persons or firms currently debarred for violations of various public contracts acts incorporating labor standards provisions.** (B–3368; General Accounting Office, Office of General Counsel.) [Quarterly. Interim lists are issued also.] † GA 1.17:(date)

1799 **Construction expenditure of State and local governments,** quarterly report (GC series; Commerce Department, Social and Economic Statistics Administration, Census Bureau.) † Paper, 25c. each C 56.223:(nos.)

1800 **Construction reports:** Authorized construction, Washington, D.C. area, C41–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] † Paper, $1.00 a yr.; single copy, 10c. ● Item 140–A (Rev.) C 56.211/6:(nos.)

1801 —— Housing authorized by building permits and public contracts, C40–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau, [Construction Statistics Division].) [Monthly, with annual summary.] * Paper, $22.05 a yr. (including annual issue), $5.55 additional for foreign mailing; single copy, $1.45, annual issue $4.70 per copy. ● Item 140–A (Rev.)
L.C. card A63–7410 C 56.211/4:(nos.)

1802 —— Housing completions, C 22–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly. Prepared in cooperation with Housing and Urban Development Department.] † Paper, $1.00 a yr., single copy, 10c. ● Item 140–A (Rev.) C 56.211:(nos.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

1803 —— Housing starts, C20–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] * Paper, $5.15 a yr., $1.30 additional for foreign mailing; single copy, 45c. ● Item 140–A (Rev.) C 56.211/3:(nos.)

1804 —— New one-family homes sold and for sale, C25–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly, with annual edition. Prepared in cooperation with Housing and Urban Development Department.] † Paper, $3.00 a yr., single copy, 10c., annual $2.00. ● Item 140–A (Rev.) C 56.211/2:(nos.)

1805 —— Residential alterations and repairs, expenditures on residential additions, alterations, maintenance and repairs, and replacements, C50 (series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Quarterly, with annual report.] † Paper, $1.50 a yr., (including 2-part annual report); single copy, 25c. ● Item 140–A (Rev.) C 56.211/7:(nos.)

1806 —— Value of new construction put in place, C30–(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] * Paper, $6.20 a yr., $1.55 additional for foreign mailing; single copy, 55c. ● Item 140–A (Rev.) C 56.211/5:(nos.)

1807 **Construction review,** monthly industry report; [Aaron Sabghir, editor]. (Commerce Department, Domestic and International Business Administration, Competitive Assessment and Business Policy Bureau, [Construction and Forest Products Division].) [Issued by Domestic Commerce Bureau and classified C 41.30/3: (v. nos. & nos.), prior to v. 18, no. 12.] * Paper, $11.50 a yr., $3.00 additional for foreign mailing: single copy, $1.00 (1–3 yr. subs.). ● Item 219
L.C. card 56–41035 C 57.310:(v.nos.& nos.)

1808 **Consumer alert.** (Federal Trade Commission) [Monthly.] † FT 1.24/2:(v.nos.& nos.)

1809 **Consumer credit.** (Federal reserve statistical release, G.19; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.36:(date)

1810 **Consumer installment credit at commercial banks.** (Federal reserve statistical release G.18; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.36/2:(date)

1811 **Consumer legislative monthly report.** (Office of Consumer Affairs, Department of Health, Education, and Welfare.) [Monthly when Congress is in session. Prior to Aug. 1973 issued by Executive Office of the President and classed as PrEx 16.11: (date.)] * Paper, $5.00 a yr., $1.25 additional for foreign mailing. ● Item 857–I–4 HE 1.510:(date)

1812 **Consumer news.** (Consumer Affairs Office, Department of Health, Education, and Welfare.) [Semimonthly. Consumer register also included with each issue as a supplement. Prior to v. 3, no. 14, Oct. 15, 1973, issued by Executive Office of the President and classed as PrEx 16.9: (v. nos. & nos.).] * Paper, $4.00 a yr., $1.00 additional for foreign mailing. ● Item 857–I–1 HE 1.509:(v.nos.& nos.)

1813 **Consumer price index,** U.S. city average and selected areas. (Labor Statistics Bureau, Labor Department.) [Monthly.] † ● Item 768–F L 2.38/3:(date)

1814 **Consumer register,** *see* Consumer news.

1815 **Containers, and packaging,** quarterly industry report; [Louis Kupper, editor]. (Commerce Department, Domestic and International Business Administration, Competitive Assessment and Business Policy Bureau, [Construction and Forest Products Division].) [Issued by Domestic Commerce Bureau and classified C 41.33:(v. nos. & nos.), prior to v. 25, no. 4, Jan. 1973.] * Paper, $2.00 a yr., 50c. additional for foreign mailing (1–3 yr. subs.) ● Item 220
L.C. card 46–19264 C 57.314:(v.nos.& nos.)

1816 **Contractions [handbook],** 7340.1C. (Transportation Department, Air Traffic Service.) [Issued in looseleaf form.] * Paper, $7.00 (including basic handbook and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 431–D–1
L.C. card 63–61392 TD 4.308:(CT)

1817 **Cooperative economic insect report.** (Pest Survey and Technical Support Staff, Plant Protection and Quarantine Programs, Animal and Plant Health Inspection Service, Agriculture Department, Hyattsville, Md.) [Weekly, with separate volume index.] † A 101.9:(v.nos.& nos.)

1818 **Copper,** quarterly industry report; [Mike Bozzelli, editor]. (Commerce Department, Domestic and International Business Administration, Competitive Assessment and Business Policy Bureau, [Materials Division]. [Issued by Domestic Commerce Bureau and classified C 41.34: (v. nos. & nos.), prior to v. 19, no. 2, Jan. 1973.] * Paper, $2.00 a yr. (including annual issue), 50c. additional for foreign mailing (1–3 yr. subs.). ● Item 220–A
L.C. card 62–37685 C 57.312:(v.nos.& nos.)

1819 **Copper industry;** [prepared in Division of Nonferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.59/2:(date)

1820 **Copper sulfate;** [prepared in Division of Nonferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, Publications Distribution Branch, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.93:(date)

1821 **Cotton fiber and processing test results.** (Agriculture Department, Agricultural Marketing Service.) [Irregular, during harvesting season, with comprehensive report at end of season.] † Standardization Section, Cotton Division, Agricultural Marketing Service, U.S. Department of Agriculture, P.O. Box 17723, Memphis, TN 38117
A 88.11/17:(date& nos.)

1822 **Cotton ginnings,** report on cotton ginnings by counties, A20(series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Issued 6 times a yr.] † Paper, each 10c. ● Item 141
C 56.239:(nos.)

1823 —— report on cotton ginnings by States, A10 (series). (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Irregular.] † Paper, each 10c. ● Item 141 C 56.239/3:(nos.)

1824 **Cotton price statistics.** (Agriculture Department, Agricultural Marketing Service, Cotton Division.) [Monthly, including annual issue for crop season.] † Agricultural Marketing Service, P.O. Box 17723, Memphis, TN 38117 A 88.11/9:(v.nos.& nos.)

1825 **Cotton situation.** (CS–(series); Agriculture Department, Economic Research Service.) [Published 5 times a year.] † ● Item 21–M
L.C. card 63–45282 A 93.24:(nos.)

1826 **Country market survey,** CMS (series). (Department of Commerce, Domestic and International Business Administration, Bureau of International Commerce.) [Irregular. Reports on studies completed prior to Dec. 1973 entitled Export market digest, EMD (series). These reports are bound together by industries and distributed as Global market surveys.] ‡ C 57.112:(nos.)

1827 **Court of Claims calendar.** (Court of Claims.) [Monthly, Oct.-June.] †
L.C. card 29–16270 Ju 3.5:(date)

1828 **Credit union statistics,** National Credit Union Administration. (NCUA: R–4 (5001); National Credit Union Administration.) [Monthly.] †
NCU 1.9:(v.nos.& nos.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

1829 **Crime and delinquency abstracts** [and current projects, international bibliography; Carrie Lee Rothgeb, editor]. (Health, Education, and Welfare Department, Health Services and Mental Health Administration, National Institute of Mental Health, National Clearinghouse for Mental Health Information].) [Bimonthly. Discontinued with v. 8, no. 6, and cumulative indexes, 1972.] ● Item 506–B
L.C. card 66–3911 HE 20.2420: (v.nos.& nos.)

1830 **Crop production.** (CrPr 2–2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly, with annual summary. Tobacco crop estimates, a portion of this report, also issued separately, but not necessarily every month; classified A 92.24/2:] † ● Item 20–B
L.C. card 46–43708 A 92.24: (date)

1831 **Cryogenic Data Center, Current Awareness Service,** publications and reports of interest in cryogenics noted, list. (Commerce Department, National Bureau of Standards, Institute for Basic Standards, Boulder, Colo.) [Weekly.] Φ Paper, $20.00 a yr. (U.S. and Canada); $5.00 additional for foreign mailing (includes air mail). C 13.51: (nos.)

1832 **Cumulative list of organizations,** publication 78, supplements. (Internal Revenue Service, Treasury Department.) [Bimonthly.] * Paper, $9.00 (including basic list and cumulative supplements for approximately a 2 yr. period); $2.25 additional for foreign mailing. ● Item 956
L.C. card 55–61341 T 22.2 :Or 3/ (date) supp. (nos.)

1833 **Current bibliography of epidemiology,** guide to literature of epidemiology, preventive medicine and public health. (DHEW publication (NIH) 73–300; Health, Education and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Monthly. Cosponsored by American Public Health Association.] * Paper, $23.10 a yr., $5.80 additional for foreign mailing; single copy, $2.00. ● Item 508–H–3 HE 20.3617: (v.nos.& nos.)

1834 **Current business reports:** Advance monthly retail sales. (Commerce Department, Social and Economics Statistics Administration, Census Bureau.) * (Included in price of subscription to Monthly retail trade. See Entry 1837.) C 56.219/6: (date)

1835 —— Canned food, stocks, pack, shipments. (BI–series; Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Issued 5 times a year.] † Paper, $1.00 a yr., single copy, 25c. ea.
C 56.219/8: (nos.)

1836 —— Green coffee inventories, imports, roastings. (BG41–series; Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Quarterly.] † Paper, $1.00 a yr. ● Item 146–D
C 56.219/2: (nos.)

1837 —— Monthly retail trade, sales and accounts receivable. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) * Paper, $13.00 a yr., $3.25 additional for foreign mailing (including Advance monthly retail sales, Annual retail trade: and Weekly retail sales.) (1–3 yr. subs.) ● Item 147–B
L.C. card 68–62316 C 56.219/4: (nos.)

1838 —— Monthly selected services receipts. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) † Paper, $1.00 a yr., single copy, 10c. ● Item 141–C C 56.219/5: (nos.)

1839 —— Monthly wholesale trade, sales and inventories. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Prior to no. 71–12, classified C 3.133: (nos.).] * Paper, $5.15 a yr., $1.30 additional for foreign mailing; single copy, 45c. (1–3 yr. subs.). ● Item 147–C
L.C. card 53–27188 C 56.219: (nos.)

1840 —— Weekly retail sales. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) *(Included in price of subscription to Monthly retail trade. See Entry 1837.) C 56.219/7 : (date)

1841 **Current construction reports:** Price index of new one-family houses sold, C27–(series). (Commerce Department, Social and Economic Statistics Administration, [Census Bureau].) [Quarterly.] † Paper, $2.50 a yr.; single copy, 50c. ● Item 140–A C 56.211/2 : (letters–nos.)

1842 **Current discharge at selected stations in Pacific Northwest:** Monthly discharge based on daily observed data reported by agencies participating in reporting network of Columbia River Water Management Group. (NW Water Resources Data Center, Water Resources Division, Geological Survey, Interior Department.) [Monthly. Provisional, subject to revision. Issued with perforations.] † NW Water Resources Data Center, Water Resources Division, U.S. Geological Survey, 830 N.E. Holladay St., Box 3202, Portland, OR 97208 I 19.47/2 : (date)

1843 **Current Federal examination announcements,** AN–2279. (Civil Service Commission.) [Bimonthly. Entitled Current Federal civil service announcements prior to issue no. 214.] † ● Item 292
CS 1.28 : 2279/(nos.)

1844 **Current housing reports.** (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) * Paper, $3.50 a yr. (including Series H–111 and H–121), $1.00 additional for foreign mailing; single copies vary in price. ● Item 141–A
Series H–111, Housing vacancies. [Quarterly.] C 56.214 : H–111/(nos.)
Series H–121, Housing characteristics. Irregular. C 56.214 : H–121/(nos.)

1845 —— Market absorption of apartments. (H–130–series; Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Quarterly. Issued jointly with Housing and Urban Development Department.] † Paper, $1.50 a yr., single copy, 25c., annual, 50c. ● Item 141–A beginning with 1st qtr. 1973. C 56.230 : (nos.)

1846 **Current industrial reports.** (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly. Annual summaries are entered in Monthly catalog as received.] †(Price upon application). ● Item 142–A C 56.216 : (letter–nos.)
Aluminum ingot and mill products, Series M33–2
  L.C. card 53–15670
Clay construction products, Series M32D
Closures for containers, Series M34H
Complete aircraft and aircraft engines, Series M37G
  L.C. card 53–32905
Confectionery (including chocolate products), Series M20C
  L.C. card 53–31631
Consumption on woolen and worsted systems, Series M22D
Cotton, man-made fiber staple, and linters, consumption and stocks, and spindle activity, Series M22P
Electric lamps, Series M36D
Fats and oils, oilseed crushings, Series M20J
Fats and oils, production, consumption, and stocks, Series M20K
Flour milling products, Series M20A
  L.C. card 47–19486
Glass containers, Series M32G
Industrial gases, Series M28C
Inorganic chemicals, Series M28A
Inorganic fertilizer materials and related acids, Series M28B
Inventories of brass and copper wire mill shapes, Series M33K
Inventories of steel mill shapes, Series M33–3
Iron and steel castings, Series M33A
Manufacturers' export sales and orders of durable goods, Series M4–A
Manufacturers' shipments, inventories and orders, Series M3–1
Mattresses, bedsprings, and sleep furniture, Series M25E
Men's apparel, Series M23B
  L.C. card 53–27191
Metal cans, Series M34D
Nonferrous castings, Series M33E
Paint, varnish, and lacquer, Series M28F
  L.C. card 51–4453
Plastic bottles, Series M30E
Pulp, paper, and board, Series M26A
Shipments of thermoplastics pipe, tube, and fittings, Series M30F
Shoes and slippers, Series M31A

Steel shipping barrels, drums, and pails, Series M34K
L.C. card 47–33687
Titanium ingot, mill products, and castings, Series BDCF–263
Tractors (except garden tractors), Series M35S
Truck trailers, Series M37L
L.C. card 55–36197
Typewriters, Series M35C [Discontinued with Dec. 1972 issue.]
Women's, misses' and juniors' apparel, Series M23H
L.C. card 52–35737
Woven fabrics, production, inventories, and unfilled orders, Series M22A

1847 —— [Quarterly. Annual summaries are entered in Monthly catalog as received.] † Price upon application. ● Item 142–A
C 56.216: (letter–nos.)

Backlog of orders for aerospace companies, Series MQ–37 D
Carpets and rugs, Series MQ–22 Q
Construction machinery, Series MQ–35 D
Converted flexible packaging products, Series MQ–26 F
Copper base mill and foundry products, Series BDCF–84
Cotton broadwoven gray goods, Series MQ 22 T.1
Electric lamps, Series MQ–36 B
Flat glass, Series MQ 32 A
Fluorescent lamp ballasts, Series MQ–36 C
Inventories of brass and copper wire mill shapes, Series MQ–33 K
Knit underwear and nightwear, Series MQ–23 C
Man-made fiber broadwoven gray goods, Series MQ–22 T.2
Metalworking machinery, Series MQ–35 W
Plumbing fixtures, Series MQ–34 E
Refractories, Series MQ–32 C
Shipments of knit cloth, including interplant transfers, Series MQ–22 K
Tire cord and tire cord fabrics, Series MQ–22 T.4
Wool broadwoven goods, Series MQ–22 T.3

1848 **Current literature on venereal disease,** abstracts and bibliography; (DHEW publication (HSM) 73–8233; Health, Education, and Welfare Department, Public Health Services, Health Services and Mental Health Administration, Center for Disease Control, State and Community Services Division, Venereal Disease Branch, Atlanta, GA. [Issued 3 or 4 times each year and indexed annually.] †(Limited distribution).
L.C. card 53–61360 HE 20.2311: (date/nos.)

1849 **Current local announcements covering Washington, D.C., metropolitan area.** AN 2602–WA. (Civil Service Commission.) [Bimonthly.] †
CS 1.28: 2602–WA/(nos.)

1850 **Current population reports.** (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Irregular.] * Paper, $30.50 a yr. (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65), $7.75 additional for foreign mailing; single copies vary in price. ● Item 142–C C 56.218: P–(nos.)/(nos.)

Series P–20, Population characteristics.
L.C. card 52–2169
Series P–23, Special studies.
Series P–25, Population estimates and projections.
L.C. card 52–2170
Series P–26, Federal-State cooperative program for population estimates.
Series P–27, Farm population. (Census–ERS) [Issued jointly with Economic Research Service, Agriculture Department].
Series P–28, Special Censuses, summaries.
L.C. card 59–31441
Series P–60, Consumer income.
L.C. card 52–2108
Series P–65, Consumer buying intentions.
L.C. card A63–7250

1851 **Current wage developments.** (Labor Department, Labor Statistics Bureau, [Office of Wages and Industrial Relations].) [Monthly.] * Paper, $10.35 a yr., $2.60 additional for foreign mailing; single copy, 90c. ● Item 768–D (Rev. 1971) (beginning with no. 283).
L.C. card L 48–43 L 2.44: (v.nos.& nos.)

1852 **Customs bulletin,** regulations, rulings, decisions, and notices concerning customs and related matters and decisions of Court of Customs and Patent Appeals and Customs Court. (Treasury Department, Customs Bureau.) [Weekly.] * Paper, $33.20 a yr., $8.30 additional for foreign mailing; single copy, 65c. T 1.11/3: (v.nos.& nos.)

1853 **Customs regulations of United States.** (Customs Bureau, Treasury Department.) [Issued in looseleaf form.] * Paper, $28.50 (including basic book and revised pages for an indefinite period); $7.15 additional for foreign mailing. ● Item 948–A
L.C. card 43–50845 T 17.9:(date)

1854 **DACAS,** drug abuse current awareness system [comprehensive biweekly listing of citations of recent drug abuse literature]. ([Health, Education, and Welfare Department, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration], National Institute on Drug Abuse, National Clearinghouse for Drug Abuse Information.) [Prepared by Herner and Company under contract HSM–42–73–198. Prior to v. 2, no. 5, classified PrEx 13.12: (v. nos. & nos.).] †
HE 20.8209:(v.nos.& nos.)

1855 **Daily series, synoptic weather maps:** pt. 1, Northern Hemisphere sea level and 500 millibar charts. (NOAA SWMDA; Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly.] † Paper, $33.00 a yr., single copy, $2.75 (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 Attn: Publications). C 55.213/2:(date)/(pt.)

1856 **Daily statement of Treasury.** (Treasury Department.) [Daily except Saturdays, Sundays, and holidays.] * Paper, $41.75 a yr. (including daily issues and Monthly and Final statements for fiscal year of receipts and expenditures of United States Government); $10.45 additional for foreign mailing (1–3 yr. subs.). ● Item 923–A–1
L.C. card 15–3303 T 1.5:(date)

1857 **Daily weather and river bulletin,** Albuquerque, N. Mex. (Commerce Department, NOAA, Weather Service.) [Daily, Monday–Friday, Apr.–June.] † Paper, 90c. a yr., 30c. per month (Make checks payable to Department of Commerce, NOAA; send subscription orders and payments to National Weather Service Forecast Office, P.O. Box 9025, Municipal Airport, Albuquerque, NM 87119). C 55.110/4:(nos.)

1858 **Daily weather maps,** weekly series. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [The charts in this publication are a continuation of the principal charts of former Weather Bureau publication, Daily weather map.] * Paper, $16.50 a yr., $4.25 additional for foreign mailing; single copy, 35c. C 55.213:(date)

1859 **Dairy herd improvement letter.** (Agriculture Department, Agriculture Research Service, Animal Science Research Division, National Cooperative Dairy Herd Improvement Program.) [Irregular.] †
L.C. card 57–30984 A 77.608:(v.nos.& nos.)

1860 **Dairy plants surveyed and approved for USDA grading service.** (Agriculture Department, Agricultural Marketing Service, Dairy Division.) [Quarterly.] † ● Item 21–Q A 88.14/12:(date)

1861 **Dairy products.** (Da 206; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) Monthly. † A 92.10/7:(date)

1862 **Dairy situation.** (DS–(series); Economic Research Service, Agriculture Department.) [Issued 5 times a year.] † ● Item 21–B
L.C. card 59–31038 A 93.13:(nos.)

1863 **Data report, high altitude meteorological data.** (World Data Center A: Meteorology, National Climatic Center, National Oceanic and Atmospheric Administration, Commerce Department, Asheville, N.C.) [Monthly.] † Paper, $36.00 a yr., $9.00 additional for foreign mailing; single copy, $3.00 (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 Attn: Publications).
C 55.280:(v.nos.& nos.)

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†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

1864 **Dates of latest editions, aeronautical charts.** (Commerce Department, National Oceanic and Atmospheric Administration, National Ocean Survey.) [Issued every 4 weeks.] † C 55.409:(date)

1865 **Decisions of Comptroller General of United States.** (General Accounting Office.) [Monthly. March, September, and December issues include index digests, and June issue includes cumulative tables and index digest.] * Paper, $10.80 a yr., $2.70 additional for foreign mailing; single copy 95c., except June issue which varies in price.
L.C. card 22-24145 GA 1.5/a:(v.nos.& nos.)

1866 **Decisions on geographic names in United States, decision list.** (Geographic Names Board, Interior Department.) [Quarterly.] †
I 33.5/2:(nos.)

1867 **Defense indicators;** [prepared in Statistical Indicators Division, Feliks Tamm, editor]. (Series ES4; Commerce Department, Social and Economic Statistics Administration, Economic Analysis Bureau.) [Monthly.] * Paper, $11.00 a yr., $2.75 additional for foreign mailing; single copy, 95c. ● Item 142-E C 56.110:(date)

1868 **Defense management journal;** [Robert F. Goerlich, editor]. ([Directorate for Management Evaluation and Materiel Control, Office of Assistant Secretary of Defense (Installations and Logistics), Defense Department].) [Quarterly.] * Paper, $3.10 a yr., 50c. additional for foreign mailing; single copy, 85c. ● Item 304-B
L.C. card 79-648817 D 1.38/2:(v.nos.& nos.)

1869 **Defense procurement circular.** (Defense Department.) [Irregular. Issued by direction of Assistant Secretary of Defense (Installation and Logistics). Issued with perforations.] * (Included in price of subscription to Armed services procurement regulations.) ● Item 304
D 1.13/3:(nos.)

1870 **Demand and price situation.** (DPA-(series): Economic Research Service, Agriculture Department.) [Quarterly.] ● Item 21-A
L.C. card 63-24527 A 93.9/2:(nos.)

1871 **Department of Defense index of specifications and standards,** supplements, pt. 1. Alphabetical listing. pt. 2. Numerical listing. (Defense Department.) [Bimonthly.] * Paper, $34.00 (including basic pts. 1 and 2 and cumulative supplements to the particular edition): $8.50 additional for foreign mailing. ● Item 314-G
D 7.14:(date)/pt. (nos.)/supp.-(nos.)

1872 **Department of Defense telephone directory.** (Defense Department.) [Quarterly.] * Paper, $23.30 a yr., $5.85 additional for foreign mailing; single copy, $5.90. ● Item 304-H (beginning with Summer 1973 issue)
L.C. card 61-31782 D 1.7:(date)

1873 **Department of State bulletin,** official weekly record of United States foreign policy. ([Office of Media Services, Bureau of Public Affairs], State Department.) [Index issued separately for each volume.] * Paper, $29.00 a yr., $7.25 additional for foreign mailing; single copy, 65c. (1-3 yr. subs.). ● Item 864
L.C. card 39-26945 S 1.3:(v.nos.& nos.)

1874 **Department of State news letter;** [Gerson H. Lush, editor]. (State Department.) [Monthly.] * Paper, $10.30 a yr., $2.60 additional for foreign mailing; single copy, 90c. ● Item 864-B
L.C. card 63-5171 S 1.118:(nos.)

1875 **Department of Transportation telephone directory.** (Transportation Department.) [Quarterly.] * Paper $12.50 a yr., $3.25 additional for foreign mailing; single copy, $3.25 (1-3 yr. subs.) ● Item 982-C-7 (beginning with Apr. 1973 issue). TD 1.9:(date)

1876 **Deposits, reserves, and borrowing of member banks.** (Federal reserve statistical release H. 7; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.11/4:(date)

1877 **Development digest,** quarterly journal of excerpts, summaries, and reprints of current materials on economic and social development; prepared by National Planning Association [Gordon Donald, editor]. (International Development Agency, State Department.) * Paper, $5.50 a yr., $1.50 additional for foreign mailing; single copy, $1.50 ● Item 900-C-6
L.C. card 66-8972 S 18.33:(v.nos.& nos.)

1878 **Dewey decimal classification, additions, notes and decisions.** (Library of Congress, Processing Department, Decimal Classification Division.) [Irregular.] † LC 37.8:(v.nos.& nos.)

1879 **Diabetes literature index;** [editors, Arnold Lazarow and Joseph Izzo]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases.) [Monthly. Issued in cooperation with American Diabetes Association Publication Committee. Prepared cooperatively by University of Minnesota and University of Rochester pursuant to contract with PHS, USDHEW, PH 43-67-663.) * Paper, $21.50 a yr., $5.50 additional for foreign mailing; single copy, $2.00. ● Item 507-A-15. HE 20.3310:(v.nos.& nos.)

1880 **Digest of public general bills and resolutions.** (ISSN 0012-2785; Library of Congress, Congressional Research Service, [Bill Digest unit American Law Division].) [Five or more cumulative issues during each session, with biweekly supplementation as needed and final edition at conclusion of each session.] * Paper, $90.00 per session of Congress, $22.50 additional for foreign mailing; single copies vary in price. ● Item 807
L.C. card 36-26093 LC 14.6:(Cong.sess.& no.)

1881 **Digest of selected health and insurance plans;** [prepared by Dorothy R. Kittner, Kevin G. Wetmore, and Majella A. Leary]. (Labor Department, Labor Statistics Bureau.) [Issued in looseleaf form.] * Paper, $17.95 including basic volumes and supplemental changes for an indefinite period); $4.50 additional for foreign mailing. ● Item 768-K
L 2.99/2:(date)

1882 **Digest of selected pension plans,** plans under collective bargaining, plans for salaried employees. [Issued in looseleaf form.] * Paper, $18.50 (including basic manual and supplemental changes for an indefinite period). $4.65 additional for foreign mailing. ● Item 768-K L 2.99:(date)

1883 **Digests of published decisions of Comptroller General of United States.** (General Accounting Office.) [Irregular] † GA 1.5/4:(nos.)

1884 **Dimensions, NBS,** technical news bulletin of National Bureau of Standards; [prepared by Office of Information Activities]. (Commerce Department, National Bureau of Standards.) [Monthly, including annual index. Entitled Technical news bulletin, prior to v. 57, no. 8, Aug. 1973.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copy, 65c. (1-3 yr. subs.). ● Item 250
L.C. card 25-26527 C 13.13:(v.nos.& nos.)

1885 **Diplomatic list.** (Publication 7894; State Department.) [Quarterly.] * Paper, $3.90 a yr., $1.00 additional for foreign mailing; single copy, $1.00 (1-3 yr. subs.). ● Item 865
L.C. card 10-16292 S 1.8:(date)

1886 **Direction,** Navy Public Affairs monthly; [William F. Gotha, editor]. ([Navy Internal Relations Activity, Office of Chief of Information, Navy Department.]) ‡ ● Item 369-B D 201.17:(date)

1887 **Directory of meat and poultry inspection program establishments, and officials.** (Agriculture Department, Animal and Plant Health Inspection Service. [Bimonthly. Issued with perforations.] * Paper, $24.75 a yr., $6.20 additional for foreign mailing; single copy, $4.15. ● Item 32-A
A 101.15: (date)

1888 **District 5 petroleum statement** [crude petroleum, petroleum products, and natural gas liquids]; prepared in Division of Fossil Fuels. (Mineral industry surveys; Interior Department, Mines Bureau.) [Monthly, with separate annual issue.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.45/3: (date)

1889 **Domestic programs fact book.** (ACTION.) [Quarterly.] † ● Item 857-H-13
AA 1.9/2: (date)

1890 **Driver,** traffic safety magazine for military driver; [Tobias van Rossum Daum, editor]. (Air Force Department, Hq. Air Force Inspection and Safety Center, Norton Air Force Base, Calif.) [Monthly. Published in cooperation with Navy Department.] * Paper, $5.25 a yr., $1.35 additional for foreign mailing; single copy, 50c. ● Item 423-B
D 301.72: (v.nos.& nos.)

1891 **Drug abuse prevention report** [official newsletter of Special Action Office for Drug Abuse Prevention]. (National Clearinghouse for Drug Abuse Information, Special Action Office for Drug Abuse Prevention, Executive Office of the President.) [Monthly.] † ● Item 831-C-7
PrEx 13.9/2: (v.nos.& nos.)

1892 **Drug enforcement;** [Horton Heath, jr., editor]. (Drug Enforcement Administration, Department of Justice.) [Quarterly. Continuation of BNDD bulletin, which was published by Bureau of Narcotics & Dangerous Drugs prior to fall 1973.] † ● Item 968-B
J 24.3/2: (v.nos.& nos.)

1893 **Earth Resources Technology Satellite:** Non-U.S. standard catalog. (National Aeronautics and Space Administration, Goddard Space Flight Center.) [Monthly. Classified NAS 1.48/2: (date) prior to no. N-3, dated Nov. 30, 1972.] * Paper, prices vary.
NAS 1.48/2: (nos.)

1894 —— U.S. standard catalog. (National Aeronautics and Space Administration, Goddard Space Flight Center.) [Monthly. Classified NAS 1.48: (date) prior to no. U-3 dated Nov. 30, 1972.] * Paper, prices vary.
NAS 1.48: (nos.)

1895 **Earthquake information bulletin.** (Interior Department, Geological Survey.) [Bimonthly. Issued by National Oceanic and Atmospheric Administration and classified C 55.611: (v. nos. & nos.) prior to v. 5, no. 4.] * Paper, $2.50 a yr., 75c. additional for foreign mailing; single copy, 55c. ● Item 191-A
I 19.65: (v.nos.& nos.)

1896 **Economic development.** (Commerce Department, Economic Development Administration, [Office of Public Affairs].) [Monthly. Discontinued with vol. 10, no. 6, June 1973.] ● Item 215-B
C 46.9/2: (v.nos.& nos.)

1897 **Economic indicators;** prepared by Council of Economic Advisers. (Economic Joint Committee, Congress.) [Monthly.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copy, 55c. ● Item 997
L.C. card 48-46614
Y 4.Ec 7: Ec 7/(date)

1898 **Economic stabilization program quarterly report.** (Cost of Living Council, [Executive Office of the President].) * Paper, prices vary. ● Item 857-L-1
PrEx 17.9: (date)

1899 **Egg products,** liquid, frozen, dried production under Federal inspection. (Pou 2-5; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) [Monthly.] †
A 92.9/4: (date)

1900 **Eggs, chickens and turkeys.** (Pou 1-1; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) [Monthly.] †
A 92.9/16: (date)

1901 **Electric power statistics,** production of energy and capacity of plants, fuel consumption of electric power plants, electric utility system loads, sales of electric energy, financial statistics of private utilities. (Federal Power Commission.) [Monthly.] * Paper, $5.50 a yr. $1.50 additional for foreign mailing; single copy, 50c. ● Item 435–E FP 1.27: (date)

1902 **Electricity sales statistics,** retail distribution of electricity at TVA resale rates, monthly report. (Division of Power Marketing, Tennessee Valley Authority.) [Calendar year summary issued with perforations.] †
L.C. card 53–63673 Y 3.T 25: 13/(nos.)

1903 **Electromagnetic metrology,** current awareness service, abstracts of selected articles on measurement techniques and standards of electromagnetic quantities from D–C to millimeter-wave frequencies; [prepared by Electromagnetics Division, NBS, Boulder, Colo.]. (Commerce Department, National Bureau of Standards.) [Monthly.] * Paper, $100 a yr. Electromagnetic Metrology Information Center, Electromagnetics Division, National Bureau of Standards, Boulder, CO 80302
C 13.54: (date)

1904 **Employees of diplomatic missions.** ([Publication 8522; State Department].) [Quarterly.] * Paper, $2.70 a yr., 70c. additional for foreign mailing; single copy 75c. ● Item 868–C S 1.8/2: (date)

1905 **Employment and earnings;** [Joseph M. Finerty, editor]. (Office of Current Employment Analysis, Labor Statistics Bureau, Labor Department.) [Monthly prepared by Division of Industry Employment Statistics and Division of Employment and Unemployment Analysis in collaboration with Office of Publications. * Paper, $28.10 a yr., $7.05 additional for foreign mailing; single copy, $2.35. ● Item 768–B
L.C. card L56–102 L 2.41/2: (v.nos.& nos.)

1906 **Employment and wages,** quarterly summary of workers covered by State unemployment insurance laws and unemployment compensation for Federal employees; [prepared by Division of Industry Employment in collaboration with Office of Publications. (Labor Department, Labor Statistics Bureau, Office of Current Employment Analysis.) [Issued by Manpower Administration and classified L 1.61: (date), prior to 3d quarter 1971 issue.] † ● Item 754–B
L.C. card 50–1776 L 2.104: (date)

1907 **Employment situation.** (Labor Statistics Bureau, Labor Department.) [Monthly.] † L 2.53/2: (date)

1908 **En route air traffic control.** (7110.9B; Transportation Department, Air Traffic Service.) [Issued in looseleaf form.] * Paper, $8.55 (including basic handbook and supplementary material for an indefinite period); $2.15 additional for foreign mailing. ● Item 431–D–1
TD 4.308: En 1/(date)

1909 **Endocrinology index;** [edited by Billy B. Mackey. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases.) [Bimonthly Developed with support of Contract PH 43–66–480 to Vanderbilt University. Compiled with cooperation and assistance of staff of National Library of Medicine. * Paper, $38.00 a yr., $9.50 additional for foreign mailing; single copy, $6.40. ● Item 507–A–20
HE 20.3309: (v.nos.& nos.)

1910 **Enforcement report,** Inspection Service. (United States Postal Service, [Communications and Public Affairs Department].) [Monthly. Issued in cooperation with Postal Inspection Service.] † P 1.29/2: (date)

1911 **Engineer;** [Robert G. McClintic, editor]. (Engineers Corps, U.S. Army Engineer School, Fort Belvoir, Va.) [Quarterly.] * Paper, $3.90 a yr., $1.00 additional for foreign mailing; single copy, $1.00. ● Item 334–A–2
L.C. card 77–648925 D 103.115: (v.nos.& nos.)

1912 **Engineering and instrumentation,** *see* Journal of research of National Bureau of Standards: C

1913 **Engineer's digest,** *see* Coast Guard engineer's digest,

1914 **Environmental Data Service;** [Patrick Hughes, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Bimonthly.] † C 55.222: (date)

1915 **Environmental facts.** ([Office of Public Affairs], Environmental Protection Agency.) [Irregular.] † ● Item 431–I–26 EP 1.42: (date/nos.)

1916 **Environmental news.** (Environmental Protection Agency. [Irregular.] † EP 1.7/2: (date)

1917 **EPA bulletin.** (Environmental Protection Agency.) [Monthly.] † ● Item 431–I–8 beginning Feb. 1973. EP 1.3: (v.nos.& nos.)

1918 **EPA citizens' bulletin.** (Environmental Protection Agency.) [Irregular.] † ● Item 431–I–8 EP 1.3/2: (date)

1919 **EPA compendium of registered pesticides,** v.2: Fungicides and nematicides; [prepared by Edward P. Carter, Richard E. Mitchell, Eugene M. Wilson]. (Environmental Protection Agency, Pesticides Programs Office, Chamblee, Ga.) [Issued with perforations.] * Paper, $57.00 (including basic manual and supplementary material for an indefinite period); $14.25 additional for foreign mailing. ● Item 473–B–3 EP 5.11/2: (date)

1920 —— v. 3: Insecticides, acaricides, molluscicides and antifouling compounds; [prepared by Publications Branch, Pesticides Regulation Division]. (Environmental Protection Agency, Pesticides Programs Office, Chamblee, GA.) [Issued in looseleaf form.] * Paper, $73.50 (including basic manual and supplementary material for an indefinite period); $18.40 additional for foreign mailing. ● Item 473–B–3 L.C. card 73–600835 EP 5.11/3: (date)

1921 —— v. 4: Rodenticides and mammal, bird and fish toxicants; [prepared by Publications Branch, Pesticides Regulation Division]. (Environmental Protection Agency, Pesticides Programs Office, Chamblee, Ga.) [Issued with perforations.] * Paper, $7.50 (including basic manual and supplementary material for an indefinite period; $1.90 additional for foreign mailing. ● Item 473–B–3 L.C. card 73–600835 EP 5.11/4: (date)

1922 **Equal opportunity in Federal employment, newsletter;** [Johnnie A. Moore, editor]. (Civil Service Commission, Office of Public Affairs.) [Bimonthly.] † ● Item 291–C CS 1.76: (v.nos.& nos.)

1923 **Estimated retail food prices by cities.** (Labor Statistics Bureau, Labor Department.) [Monthly, with separate summary for annual average.] † ● Item 768–I L 2.37: (date)

1924 **Export administration,** report by Secretary of Commerce to the President, Senate, and House of Representatives. (Commerce Department, Domestic and International Business Administration, East-West Trade Bureau.) [Quarterly. Entitled Export control, quarterly report by Secretary of Commerce to the President, Senate and House of Representatives, prior to 2nd quarter 1973 issued and classified C 1.26: (nos.).] * Paper, prices vary. ● Item 130 C 57.411: (date)

1925 **Export Administration bulletin,** supplement to Export Administration regulations. (EAB–OEA; Commerce Department, Domestic and International Business Administration, Bureau of East-West Trade, Office of Export Administration.) [Irregular. Issued in looseleaf form. Formerly titled Export control bulletin. Prior to no. 75, dated Dec. 14, 1972, issued by International Commerce Bureau and classified C 42.11/3: (nos.).] * Paper, $35.00 (including basic Export administration regulations); $8.75 additional for foreign mailing. ● Item 212 C 57.409/2: (nos.)

1926 **Export licenses approved and reexports authorized.** (Commerce Department, Domestic and International Business Administration, East-West Trade Bureau, Office of Export Control.) [Daily Mon.–Fri. except Federal legal holidays. Prior to Jan. 8, 1973, issued by International Commerce Bureau and classified C 42.21: (date).] † Paper, $37.50 a yr. Commerce Department, Washington, DC 20230 C 57.410: (date)

1927 **Extension Service review** [official monthly publication of Cooperative Extension Service, Department of Agriculture, and State land-grant colleges and universities cooperating; Mary Ann Wamsley, editor]. (Information Services, Extension Service, Agriculture Department.) * Paper, $4.50 a yr., $1.15 additional for foreign mailing; single copy 40c., (1–3 yr. subs). ● Item 60
L.C. card Agr 30–359 A 43.7: (v.nos.& nos.)

1928 **FAA aircraft program data feedback.** (Transportation Department, Federal Aviation Administration, Flight Standards Service, [Aircraft Programs Division].) [Quarterly, cumulative.] † TD 4.410: (date)

1929 **FAA aviation news;** [David Gelfan, editor]. ([Transportation Department, Federal Aviation Administration, Office of Public Affairs, APA–20.]) [Monthly.] * Paper, $4.90 a yr., $1.25 additional for foreign mailing; single copy, 45c. ● Item 431–A–11
L.C. card 67–2344 TD 4.9: (v.nos.& nos.)

1930 **Faceplate,** [official magazine for divers of United States Navy; J. J. Coleman, editor-in-chief]. ([Navy Department, Naval Ship Systems Command].) [Quarterly.] ‡ ● Item 412–D D 211.22: (v.nos.& nos.)

1931 **Factors affecting bank reserves and condition statement of F. R. Banks.** (Federal reserve H. 4.1; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.15: (date)

1932 **Family economics review;** [editor Katherine S. Tippett]. (ARS 62–5; Consumer and Food Economics Institute, Agricultural Research Service, Agriculture Department.) [Quarterly.] ‡ ● Item 88–B
L.C. card 65–67252 A 77.708: (date)

1933 **Family planning digest;** [Lynn C. Landman, editor]. ([DHEW publication (HSA) series]; Bureau of Commodity Health Services, Health Services Administration, Health, Education and Welfare Department.) [Bimonthly. Prepared by Center for Family Planning Program Development, Technical Assistance Division of Planned Parenthood-World Population. Issued by National Center for Family Planning Services, Health Services and Mental Health Administration and classified HE 20.2909: prior to v. 2, no. 5.] † ● Item 494–E–1
HE 20.5111: (v.nos.& nos.)

1934 **FAR horizons;** [Madeline Naumann, editor]. ([State Department, Office of External Research.]) [Quarterly. Published for interagency USC/FAR (Under Secretaries Committee/Subcommittee on Foreign Affairs Research).] * Paper, $2.00 for 2 years 50c. additional for foreign mailing; single copy, 30c. ● Item 869–A S 1.125: (v.nos.& nos.)

1935 **Farm index;** [editor, Martin Schubkegel]. (Economic Research Service, Agriculture Department.) [Monthly, including annual index.] * Paper, $5.65 a yr., $1.45 additional for foreign mailing; single copy, 50c. ● Item 42–F
L.C. card Agr. 62–486 A 93.33: (v.nos.& nos.)

1936 **Farm labor.** (La (series); Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.12: (date)

1937 **Fathom,** surface ship & submarine safety review; [Floyd E. Sykes, chief editor]. ([Naval Safety Center, Navy Department.]) [Quarterly.] * Paper, $3.85 a yr., $1.00 additional for foreign mailing; single copy, $1.00. ● Item 374–A–1 D 202.20: (v.nos.& nos.)

1938 **Fats and oils situation.** (FOS. (series); Economic Research Service, Agriculture Department.) [Issued 5 times a year.] ● Item 21–D
L.C. card 46–39840 A 93.23: (nos.)

1939 **FDA clinical experience abstracts;** [Elizabeth C. Kelly, editor]. (Health, Education, and Welfare Department, Food and Drug Administration, [Bureau of Drugs, Medical Library].) [Monthly.] ‡ ● Item 475–L
HE 20.4009:(v.nos.& nos.)

1940 **FDA consumer;** [Wayne L. Pines, editor]. (Health, Education, and Welfare Department, Food and Drug Administration.) [Monthly, except for combined July–Aug. and Dec.–Jan. issues.] * Paper, $5.30 a yr., $1.35 additional for foreign mailing; single copy, 75c. ● Item 475–H
HE 20.4010:(v.nos.& nos.)

1941 **FDA drug bulletin.** (Health, Education, and Welfare Department, Public Health Service, Food and Drug Administration.) [Irregular.] † ● Item 475–Q
HE 20.4003/:(date)

1942 **Federal aviation regulations:** v.1, [pt. 1.], Definitions and abbreviations. (Federal Aviation Administration, Transportation Department.) * Paper, $2.50 (including basic volume and supplementary materials for an indefinite period); 75c. additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

1943 —— v. 2. (Federal Aviation Administration, Transportation Department.) [Includes Part 11, General rule-making procedures; Part 13, Enforcement procedures; Part 15, Nondiscrimination in federally assisted programs of Federal Aviation Administration; Part 21, Certification procedures for products and parts; Part 37, Technical standard order authorizations; Part 39, Airworthiness directives; Part 45, Identification and registration marking; Part 47, Aircraft registration; Part 49, Recording of aircraft titles and security documents; Part 183, Representatives of administrator; Part 185, Testimony by employees and production of records in legal proceedings; Part 187, Fees; Part 189, Use of Federal Aviation Administration Communications System. Issued in looseleaf form.] * Paper, $10.50 (including basic volume and supplementary material for an indefinite period); $2.75 additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

1944 —— v. 3. (Federal Aviation Administration, Transportation Department.) [Includes Part 23, Airworthiness standards, normal, utility, and acrobatic category airplanes; Part 25, Airworthiness standards, transport category airplanes; Part 36, Noise standards, aircraft type certification. Issued in looseleaf form.] * Paper, $13.50 (including basic volume and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

1945 —— v. 4. (Federal Aviation Administration, Transportation Department.) [Includes Part 27, Airworthiness standards: Normal category rotorcraft; Part 29, Transport category rotorcraft; Part 31, Manned free balloons; Part 33, Aircraft engines; Part 35, Propellers. Issued in looseleaf form.] * Paper, $5.00 (including basic manual and supplementary material for an indefinite period); $1.25 additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

1946 —— v. 5. (Federal Aviation Administration, Transportation Department.) [Includes Part 43, Maintenance, preventive maintenance, rebuilding, and alteration; Part 145, Repair stations; Part 149, Parachute lofts. Issued in looseleaf form.] * Paper, $3.50 (including basic volume and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

1947 —— v. 6. (Federal Aviation Administration, Transportation Department.) [Includes Part 91, General operating and flight rules; Part 93, Special air traffic rules and airport traffic patterns; Part 99, Security control of air traffic; Part 101, Moored balloons, kites, unmanned rockets and unmanned free balloons; Part 103, Transportation of dangerous articles and magnetized materials; Part 105, Parachute jumping. Issued in looseleaf form.] * Paper, $9.00 (including basic volume and supplementary materials for an indefinite period); $2.25 additional for foreign mailing. ● Item 431–C–13
TD 4.6/3:v.(nos.)

948 **Federal aviation regulations:** v. 7. (Federal Aviation Administration, Transportation Department.) [Includes Part 121, Certification and operations, domestic, flag, and supplemental air carriers and commercial operators of large aircraft; Part 123, Certification and operations, air travel clubs using large airplanes; Part 127, Certification and operations of scheduled air carriers with helicopters; Part 129, Operations of foreign air carriers. Issued in looseleaf form.] * Paper, $10.50 (including basic volume and supplementary material for an indefinite period); $2.75 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3: v.(nos.)

949 —— v. 8. (Federal Aviation Administration, Transportation Department.) [Includes Part 133, Rotorcraft external load operations; Part 135, Air taxi operators and commercial operations of small aircraft; Part 137, Agricultural aircraft operations. Issued in looseleaf form.] * Paper, $5.00 (including basic volume and supplementary material for an indefinite period); $1.25 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3: v.(nos.)

950 —— v. 9. (Federal Aviation Administration, Transportation Department.) [Includes Part 61, Certification, pilots and flight instructors; Part 63, Certification, flight crewmembers other than pilots; Part 65, Certification, airmen other than flight crewmembers; Part 67, Medical standards and certification; Part 141, Pilot schools; Part 143, Ground instructors; Part 147, Aviation maintenance technician schools. Issued in looseleaf form.] * Paper, $7.00 (including basic volume and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3: v.(nos.)

951 —— v. 10. (Federal Aviation Administration, Transportation Department.) [Includes Part 139, Certification and operations: Land airports serving CAB certificated air carriers; Part 151, Federal aid to airports; Part 152, Airport aid program; Part 153, Acquisition of U.S. land for public airports; Part 155, Release of airport property from surplus property disposal restrictions; Part 159, National Capital airports; Part 165, Wake Island code; Part 167, Annette Island, Alaska Airport. Issued in looseleaf form.] * Paper, $8.00 (including basic volume and supplementary material for an indefinite period); $2.00 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3: v.(nos.)

952 —— v. 11. (Federal Aviation Administration, Transportation Department.) [Includes Part 71, Designation of Federal airways, controlled airspace, and reporting points; Part 73, Special use airspace; Part 75, Establishment of jet routes; Part 95, IFR altitudes; Part 97, Standard instrument approach procedures; Part 157, Notice of construction, alteration, activation, and deactivation of airports; Part 169, Expenditure of Federal funds for nonmilitary airports or air navigation facilities thereon; Part 171, Non-Federal navigation facilities. Issued in looseleaf form.] * Paper, $5.00 (including basic volume and supplementary material for an indefinite period); $1.25 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3: v.(nos.)

1953 **Federal Communications Commission public notices,** (Federal Communications Commission.) [Irregular.]

Note.—These public notices are listed for information purposes only. No mailing lists are maintained by the Commission, but individual copies of specific notices may be picked up at the Commission in Washington, D.C.

Actions in docket cases, reports.
Broadcast actions, reports.
Broadcast applications, reports.
Cable television certificate of compliance actions, reports.
Cable television relay service (CAR) applications, reports.
Cable television service applications, reports.
Cable TV actions, reports.
Common carrier actions, reports.
Common carrier services information.
Equipment type acceptance actions, reports.
Experimental actions.
General action.

New or modified broadcast call signs, reports.
Petitions for rule making filed, reports.
Safety and special actions, reports.
Safety and special radio services, reports.
Type approval actions, reports.

1954 **Federal Communications Commission reports:** Decisions, reports, public notices and other documents of Federal Communications Commission. (2d series; Federal Communications Commission.) [Weekly.] * Paper, $57.40 a yr., $14.35 additional for foreign mailing; single copies vary in price (1–3 yr. subs.).
L.C. card 36–26605 CC 1.12/2a: (v.nos.& nos.)

1955 **Federal Communications Commission rules and regulations:** v. 1. Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 0, Commission organization; pt. 1, Practice and procedure; pt. 13, Commercial radio operators; pt. 17, Construction, marking and lighting of antenna structures; pt. 19, Employee responsibilities and conduct. Issued in looseleaf form.] * Paper, $8.00 (including basic volume and supplementary material for an indefinite period); $2.00 additional for foreign mailing. ● Item 287
CC 1.6/1: (date)/trans.(nos.)

1956 —— v. 2, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 2, Frequency allocations and radio treaty matters, pt. 5, Experimental radio services (other than broadcast), pt. 15, Radio frequency devices, pt. 18, Industrial, scientific, and medical equipment. Issued in looseleaf form.] * Paper, $7.00 (including basic volume and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 287
CC 1.6/2: (date)/trans.(nos.)

1957 —— v. 3, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 73, Radio broadcast services; pt. 74, Experimental, auxiliary, and special broadcast services and other program distributional services. Issued with perforations. * Paper, $18.50 (including basic volume and supplementary material for an indefinite period); $4.75 additional for foreign mailing. ● Item 287
CC 1.6/3: (date)/trans.(nos.)

1958 —— v. 4, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 81, Stations on land in maritime services; pt. 83, Stations on shipboard in maritime services; pt. 85, Pubic fixed stations and stations of maritime services in Alaska. Issued in looseleaf form.] * Paper, $9.50 (including basic volume and supplementary material for an indefinite period); $2.50 additional for foreign mailing. ● Item 287. CC 1.6/4: (date)/trans.(nos.)

1959 —— v. 5, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 87, Aviation services; pt. 89, Public safety radio services; pt. 91, Industrial radio services; pt. 93 Land transportation radio services. Issued in looseleaf form.] * Paper, $12.50 (including basic volume and supplementary material for an indefinite period); $3.25 additional for foreign mailing. ● Item 287
CC 1.6/5: (date)/trans.(nos.)

1960 —— v. 6, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 95, Citizens radio service; pt. 97, Amateur radio service; and pt. 99, Disaster communications service. Issued in loose-leaf form.] * Paper, $3.50 (including basic volume and supplementary material for an indefinite period): $1.00 additional for foreign mailing. ● Item 287
CC 1.6/6: (date)/trans.(nos.)

1961 **Federal Communications Commission rules and regulations:** v. 7, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 21, Domestic public radio services (other than maritime mobile); pt. 23, International fixed public radio communications services; and pt. 25, Satellite communications. Issued in loose-leaf form.] * Paper, $6.00 (including basic volume and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 287 CC 1.6/7: (date)/trans. (nos.)

1962 —— v. 8, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 31, Uniform system of accounts for class A and class B telephone companies; pt. 33, Uniform system of accounts for class C telephone companies. Issued in looseleaf form.] * Paper, $5.10 (including basic volume and supplementary material for an indefinite period). $1.30 additional for foreign mailing. ● Item 287 CC 1.6/8: (date)/trans. (nos.)

1963 —— v. 9, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 34, Uniform system of accounts for radiotelegraph carriers; pt. 35, Uniform system of accounts for wire-telegraph and ocean-cable carriers. Issued in looseleaf form.] * Paper, $3.00. Including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 287 CC 1.6/9: (date)/trans. (nos.)

1964 —— v. 10, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 41, Telegraph and telephone franks; pt. 42, Preservation of records of communications common carriers; pt. 43, Reports of communications common carriers and certain affiliates; pt. 51, Occupational classification and compensation of employees of class A and class B telephone companies; pt. 52, Classification of wire-telegraph employees; pt. 61, Tariffs; pt. 62, Applications to hold interlocking directorates; pt. 63, Extension of lines and discontinuance of service by carriers; pt. 64, Miscellaneous rules relating to common carriers; pt. 66, Applications relating to consolidation, acquisition, or control of telephone companies; pt. 67, Jurisdictional separations. Issued in looseleaf form.] * Paper, $4.00 (including basic volume and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/10: (date)/trans. (nos.)

1965 **Federal Home Loan Bank Board journal;** [Watson Fenimore, editor]. (Federal Home Loan Bank Board.) [Monthly.] * Paper, $14.60 a yr., $3.65 additional for foreign mailing; single copy, $1.25. ● Item 597–A FHL 1.27: (v.nos.& nos.)

1966 **Federal information processing standards publication, FIPS pub.** (National Bureau of Standards, Commerce Department.) [Issued with perforations.] * Paper, $21.50 (including all new FIPS publications and supplements for an indefinite period). $5.50 additional for foreign mailing; single copies vary in price. L.C. card 70–601663 C 13.52: (nos.)

1967 **Federal item name directory for supply cataloging:** Section A, Alphabetic index of names; prepared by Directorate of Item Identification. (Cataloging handbook H6: [Army Dept.] SB 708–6A: [General Services Administration] GSA–FSS H 6, sec. A]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) * Paper, $35.00 (including basic book and cumulative monthly supplements); $8.90 additional for foreign mailing. ● Item 314–A D 7.6/2: 6/sec.A

1968 ——sec. B, subsection 1, Numeric index of item name codes to Federal
item identification names and Federal item identification guides; subsection 2, Alphanumeric index of Federal item identification guides to
item name codes. (Cataloging handbook H6, [Army Dept.] SB 708–6B;
[General Services Administration] GSA–FSS H 6. sec. B; Defense
Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.)
[Prepared by Directorate of Item Identification. Supersedes all previous
editions.] * Paper, $18.00 (including basic book and cumulative monthly
supplements); $4.50 additional for foreign mailing. ● Item 314–A
D 7.6/2: 6/sec.B

1969 **Federal labor laws,** looseleaf system containing laws administered by
Wage and Hour Division with regulations and interpretations. (Labo
Department, Wage and Hour Division.) * Paper, $21.45 (including
basic book and supplementary material for an indefinite period); $5.4
additional for foreign mailing. ● Item 778-B L 36.205/2:(date)

1970 **Federal labor-management consultant;** [David S. Dickinson, editor.]
(Civil Service Commission, Office of Labor-Management Relations.)
[Biweekly.] † ● Item 293–D CS 1.80:(nos.)

1971 **[Federal Maritime Commission, decisions, separates].** (Federal Maritim
Commission.) [Irregular. Discontinued as a subscription service b
Public Documents Department.] FMC 1.10/a:(v.nos.& p.nos.

1972 **Federal milk order market statistics, summary.** (Agriculture Department
Agricultural Marketing Service, Dairy Division.) [Monthly.] †
A 88.14/11:(nos.

1973 **Federal motor vehicle safety standards and regulations,** with amendment
and interpretations. (National Highway Traffic Safety Administratio
Transportation Department.) [Supplements classified TD 8.6/3: (nos.
are also issued. Prior to no. 26 supplements were classified TD 2.20
M85/(date)/supp. (nos.).] * Paper, $26.00 (including basic manual an
supplementary material for an indefinite period); $6.50 additional f
foreign mailing. ● Item 982-D-3 TD 8.6/2:(date

1974 **Federal news clip sheet,** published monthly for editors of employee publications: [Johnnie A. Moore, editor]. (Office of Public Affairs, Civil Servic
Commission.) ● Item 293–B CS 1.69:(nos.

1975 **Federal personnel manual system** [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $72.00 (includin
basic manual and supplementary material for an indefinite period)
$18.00 additional for foreign mailing. ● Item 294 CS 1.41/3:(nos.

1976 —— FPM supplement: 271 1. Development of qualification standards issuances. (Civil Service Commission.) [Irregular. Issued in loosele
form.] * Paper, $2.50 (includes basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailin
● Item 294 CS 1.41/4: 271–1/(nos.

1977 —— 271-2. Tests and other applicant appraisal procedures [issuances
(Civil Service Commission.) [Irregular. Issued in looseleaf form.
* Paper, $2.50 (including basic manual and supplementary material f
an indefinite period); 75c. additional for foreign mailing. ● Item 2
CS 1.41/4: 271–2/(nos.

1978 —— 296–31. Processing personnel actions [issuances]. (Civil Service Commission.) [Irregular. Issued with perforations.] * Paper, $13.50 (including basic volume and supplementary material for an indefini
period); $3.50 additional for foreign mailing. ● Item 294
CS 1.41/4: 296–31/(nos

1979 —— 305–1. Employment under executive assignment system [issuances
(Civil Service Commission.) [Irregular Issued in looseleaf form.
* Paper, $5.00 (including basic volume and supplementary material f
an indefinite period); $1.25 additional for foreign mailing. ● Item 2
CS 1.41/4: 305–1/(nos.

1980 —— 330–1, Examining practices [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $3.50 (including basic manual and supplementary material for an indefinite period) ; $1.00 additional for foreign mailing. ● Item 294 CS 1.41/4 : 330–1/(nos.)

1981 —— 334–1, Evaluation of employees for promotion and internal placement [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $11.50 (Including basic manual and supplementary material for an indefinite period) ; $3.00 additional for foreign mailing. ● Item 294 CS 1.41/4 : 335–1/(nos.)

1982 —— 339–31, Reviewing and acting on medical certificates [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $1.50 (including basic volume and supplementary material for an indefinite period) ; 50c. additional for foreign mailing. ● Item 294 CS 1.41/4 : 339–31/(nos.)

1983 —— 512–1, Job grading system for trades and labor occupations, transmittals. (Civil Service Commission.) [Consists of individual job descriptions and related information.] * Paper, $60.50 for an indefinite period ; $15.15 additional for foreign mailing. ● Item 294 CS 1.41/4 : 512–1

1984 —— 532–1, Coordinated Federal wage system [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $18.50 (including basic volume and supplementtry material for an indefinite period) ; $4.75 additional for foreign mailing. ● Item 294 CS 1.41/4 : 532–1/(nos.)

1985 —— 711–1, Labor-management relations program provisions and technical guidance [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $18.00 (including basic manual and supplementary material for an indefinite period) ; $4.50 additional for foreign mailing. ● Item 294 CS 1.41/4 : 711–1/(nos.)

1986 —— 711–2, Labor management case finder [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $18.00 (including basic manual and supplementary material for an indefinite period ; $4.50 additional for foreign mailing. ● Item 294 CS 1.41/4 : 711–2/(nos.)

1987 —— 752–1, Adverse action, law and regulations, annotated [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $5.00 (including basic volume and supplementary material for an indefinite period) ; $1.25 additional for foreign mailing. ● Item 294 CS 1.41/4 : 752–1/(nos.)

1988 —— 831–1, Retirement [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $13.50 (including basic volume and supplementary material for an indefinite period) ; $3.50 additional for foreign mailing. ● Item 294 CS 1.41/4 : 831–1/(nos.)

1989 —— 870–1, Life insurance [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $4.50 (including basic volume and supplementary material for an indefinite period), $1.25 additional for foreign mailing. ● Item 294 CS 1.41/4 : 870–1/(nos.)

1990 —— 890–1, Federal employees health benefits [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $5.50 (including basic volume and supplementary material for an indefinite (period) ; $1.40 additional for foreign mailing. ● Item 294 CS 1.41/4 : 890–1/(nos.)

1991 —— 910–1, National emergency readiness of Federal personnel management [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $11.35 (including basic manual and supplementary material for an indefinite period) ; $2.85 additional for foreign mailing. ● Item 294 CS 1.41/4 : 910–1/(nos.)

1992 ——990–1, Laws, Executive orders, rules and regulations [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $27.00 (including basic volume and supplementary material for an indefinite period); $6.75 additional for foreign mailing. ● Item 294
CS 1.41/4: 990–1/(nos.)

1993 ——990–2, Hours of duty, pay and leave, annotated [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $7.10 (including basic volume and supplementary material for an indefinite period) $1.80 additional for foreign mailing. ● Item 294
CS 1.41/4: 990–2/(nos.)

1994 ——990–3, National emergency standby regulations, personnel and manpower [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, $3.30 (including basic volume and supplementary material for an indefinite period); 85c additional for foreign mailing. ● Item 294
CS 1.41/4: 990–3/(nos.)

1995 **Federal Power Commission reports,** opinions, decisions, and orders, preliminary print. (Federal Power Commission). [Monthly.] * Paper, $32.85 a yr., $8.25 additional for foreign mailing; single copy, $2.75.
FP 1.20/a: (v.nos.&date–nos.)

1996 **Federal probation** [journal of correctional philosophy and practice; Donald L. Chamlee, editor]. (Administrative Office of United States Courts.) [Quarterly. Published in cooperation with Bureau of Prisons, Department of Justice.] †
L.C. card 45–47691 Ju 10.8: (v.nos.& nos.)

1997 **Federal procurement regulations,** amendments. (General Services Administration.) [Irregular. Issued in looseleaf form.] * Paper, $26.00 (including basic regulations and supplementary material for an indefinite period); $6.50 additional for foreign mailing. ● Item 558–A
GS 1.6/5: (date)/amdt.(nos.)

1998 **Federal register.** (Federal Register Office, National Archives and Records Service, General Services Administration.) [Daily, Monday through Friday (no publication on Saturdays, Sundays, or official Federal holidays).] * Paper, $45.00 a yr., $45.00 additional for foreign mailing; single copy, 75c. ● Item 573
L.C. card 36–26246 GS 4.107: (v.nos.& nos.)

1999 ——index. (Federal Register Office, National Archives and Records Service, General Services Administration.) [Monthly, cumulative quarterly and annually.] * Paper, $3.00 a yr., 75c. additional for foreign mailing. ● Item 573
GS 4.107: (v.nos.& nos.)/ind.

2000 **Federal reserve bulletin.** (Federal Reserve System Board of Governors.) [Monthly. December issue includes volume index.] † Paper, $6.00 a yr., $1.00 additional for foreign mailing; single copy, 60c., 10c. additional for foreign mailing.
L.C. card 15–26318 FR 1.3: (v.nos.& nos.)

2001 **Federal reserve monthly chart book,** financial and business statistics. (Federal Reserve System Board of Governors.) † Paper, $6.00 a yr., including annual historical supplement, $1.00 additional for foreign mailing; single copy, 60c., 10c. additional for foreign mailing.
L.C. card 50–13379 FR 1.30: (date)

2002 **Federal reserve par list** (locations of banks upon which checks will be received by Federal reserve banks and branches for collection and credit), cumulative supplements. (Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.9: (date)/supp.–(nos.)

2003 **Federal-State-private cooperative snow surveys for Alaska;** [prepared by Arthur G. Crook]. (Agriculture Department. Soil Conservation Service.) [Monthly Mar.–May. Prepared in cooperation with Alaska Soil Conservation District.] † Soil Conservation Service, 204 E. Fifth Ave., Room 217, Anchorage, Alaska 99501
A 57.46/13: (date)

2004 **Federal supply classification:** pt. 2, Numeric index of classes, supplements. (Cataloging handbook H 2-2; Department of Army Supply bulletin SB 708-22; General Services Administration GSA-FSS H 2-2; Defense Department Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $19.50 (including basic manual and cumulative monthly supplements); $5.00 additional for foreign mailing. ● Item 314-A D 7.6/2: 2-2/(nos.)

2005 —— pt. 3, Alphabetic index, supplements. (Cataloging handbook H 2-3; Department of Army Supply bulletin SF 708-23; General Services Administration GSA-FSS H 2-3; Defense Department, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Monthly. Issued with perforations.] * Paper, $24.00 (including basic manual and cumulative supplements for an indefinite period), $6.00 additional for foreign mailing. ● Item 314-A
D 7.6/2: 2-3/supp. (nos.)

2006 **Federal supply classification listing of DOD standardization documents,** supplements. (Defense Department.) [Bimonthly. Issued with perforations. * Paper, $14.00 a yr., (including basic book and cumulative supplements); $3.50 additional for foreign mailing. ● Item 314-G
L.C. card 67-1774 D 7.14/2: (date)/supp.-(nos.)

2007 **Federal supply code for manufacturers,** excluding United States and Canada. (Cataloging handbook H 4-3: [Department of Army Supply bulletin SB 708-43: General Services Administration GSA-FSS H 4-3; Defense Department, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Quarterly. Issued with perforations. * Paper, $19.35 (including basic manual and cumulative supplements); $4.85 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-3/(nos.)

2008 —— United States and Canada: Code to name. (Cataloging handbook H 4-2: [Department of Army Supply bulletin SB 708-42; General Services Administration GSA-FSS H 4-2]; Defense Department, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Monthly. Issued with perforations.] * Paper, $18.00 (including basic manual and cumulative supplements); $4.50, additional for foreign mailing. ● Item 314-A D 7.6/2: 4-2/nos.)

2009 —— United States and Canada: Name to code. (Cataloging handbook H 4-1: Department of Army Supply bulletin SB 708-41; General Services Administration GSA-FSS H 4-1]; Defense Department, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Monthly. Issued with perforations.] * Paper, $24.00 (including basic manual and cumulative supplements); $6.00 additional for foreign mailing. ● Item 314-A D 7.6/2: 4-1 (nos.)

2010 **Federal Trade Commission news summary.** (Federal Trade Commission.) [Irregular.] † FT 1.19/2: (nos.)

2011 **Federal trainer,** information exchange for Federal training community. (Civil Service Commission, Bureau of Training.) [Irregular.] †
● Item 290-G CS 1.84: (nos.)

2012 **Fee licenses issued for month.** (Department of Interior, Office of Oil and Gas.) [Monthly.] † I 64.12: (date)

2013 **Feed situation.** (FdS (series); Economic Research Service, Agriculture Department.) [Published 5 times a year.] † ● Item 21-E
L.C. card 46-17523 A 93.11/2: (nos.)

2014 **Ferrosilicon;** prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.75: (date)

2015 **Fertilizer abstracts;** [James W. Aldridge, managing editor]. (National Fertilizer Development Center. Tennessee Valley Authority.) [Monthly. Annual index issued separately. Prepared from technical journals, patents, and miscellaneous scientific and technical reports. Abstracts from Chemical abstracts reproduced with permission of American Chemical Society.] † Paper, $25.00 a yr., (including annual index), $15.00 additional for foreign mailing: Fertilizer Abstracts Service, National Fertilizer Development Center, Tennessee Valley Authority, Muscle Shoals, AL 35660
L.C. card 71-11106 Y 3.T 25 : 36/(v.nos.& nos.)

2016 **FHA low cost housing trends of 1-family homes** insured by FHA under sec. 221(d)(2). (RR: 252; Housing and Urban Development Department, Housing Production and Mortgage Credit-FHA, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Quarterly. Issued with perforations.] † HH 2.26 : (date)

2017 **FHA monthly report of operations:** pt. 1, Project mortgage insurance programs; pt. 2, Home mortgage programs; pt. 3, Summary of activity under all programs. (RR: 301; Housing and Urban Development Department, Housing Production and Mortgage Credit-Federal Housing Administration, Division of Research and Statistics, Statistical Operations Branch, [Monthly. Issued with perforations.] †
HH 2.27 : (date)/pt.(nos.)

2018 **FHA trends of home mortgage characteristics.** (RR 250; Housing and Urban Development Department, Housing Production and Mortgage Credit-FHA, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Quarterly. Issued with perforations.] †
HH 2.24 : (date)

2019 **Fibrinolysis, thrombolysis, and blood clotting,** bibliography. (Health, Education and Welfare Department, Public Health, Service, National Institutes of Health, [National Heart and Lung Institute].) [Monthly. Prepared in cooperation with National Library of Medicine.] † ● Item 506-A-3 HE 20.3209/2 : (v.nos.& nos.)

2020 **Finance companies.** (Federal reserve statistical release G.20; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.26 : (date)

2021 **Finance rate and other terms on new and used car instalment credit contracts** purchased from dealers of major auto finance companies. (Federal reserve statistical release G.11; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.34/5 : (date)

2022 **Finance rate and other terms on selected categories of consumer instalment credit extended by finance companies.** (Federal reserve statistical release J.3; Federal Reserve System Board of Governors.) [Bimonthly.] † FR 1.34/7 : (date)

2023 **Fire management,** [international quarterly periodical devoted to forest fire management; Sigrid Benson, managing editor]. (Agriculture Department, Forest Service.) [Entitled Fire control notes, prior to v. 34, no. 2, Spring 1973 issue.] * Paper, $1.70 a yr., 45c. additional for foreign mailing; single copy, 45c. (1-3 yr. subs.). ● Item 82
L.C. card Agr 37-16 A 13.32 : (v.nos.& nos.)

2024 **Fish meal and oil.** (Current fisheries statistics, NOAA XCFSA-(nos.) FM; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly.] † ● Item 610-A C 55.309/2 : (nos.)

2025 **Fish sticks, fish portions, and breaded shrimp.** (Current fisheries statistics, NOAA XCFSA-(nos.) MF-5; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Quarterly.] † ● Item 610-A C 55.309/2 : (nos.)

2026 **Fishery bulletin;** [Reuben Lasker, scientific editor]. (NOAA FSYB–A; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Quarterly.] * Paper, $10.85 a yr., $2.75 additional for foreign mailing; single copy, $2.75. ● Item 611 C 55.313: (v.nos.& nos.)

2027 **FLC newsletter,** Federal Library Committee. (Library of Congress.) [Irregular. Library vacancy roster, Roster of prospective Federal librarians and Guidelines for library handbooks issued as appendices.] † LC 1.32: (nos.)

2028 **Flight services handbook** (7110.10B; Air Traffic Service, Transportation Department.) [Issued in looseleaf form.] * Paper, $24.00 (including basic handbook and supplementary materials for an indefinite period); $6.00 additional for foreign mailing. ● Item 431–D–1 TD 4.308: F 64/ (date)

2029 **Florida landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) GC–1; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Florida Department of Natural Resources, Tallahassee, Fla.] † ● Item 610–A C 55.309/2: (nos.)

2030 **Flow of funds, seasonally adjusted.** (F F Seas Adj; Division of Government and Statistics, Board of Governors of Federal Reserve System.) [Quarterly.] † Flow of Funds and Savings Section, Room 3222, Division of Research and Statistics, Board of Governors of Federal Reserve System, Washington, DC 20551 FR 1.56: (date)

2031 **Flow of funds, unadjusted.** (F/F Unadj; Division of Research and Statistics, Board of Governors of Federal Reserve System.) [Quarterly.] † Flow of Funds and Savings Section, Room 3222, Division of Research and Statistics, Board of Governors of Federal Reserve Systems, Washington, DC 20551 FR 1.56/2: (date)

2032 **Fluid milk and cream report.** (Da 1–3; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly. Discontinued with June 1973 issue.] A 92.10/3: (date)

2033 **Fluorspar;** prepared in Division of Nonmetallic Minerals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.70: (date)

2034 **Food and nutrition;** [Bonnie W. Polk, editor]. (Agriculture Department, Food and Nutrition Service.) [Bimonthly.] * Paper, $2.50 a yr., 65c. additional for foreign mailing; single copy, 45c. ● Item 74–A–3 L.C. card 73–649337 A 98.11: (v.nos.& nos.)

2035 **Food fish, market review and outlook.** (NOAA FFSOA, Current economic analysis F-series; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Market Research and Services Division. [Quarterly.] † ● Item 610 C 55.309/5: (nos.)

2036 **Foreign affairs research papers available,** monthly accessions list of Foreign Affairs Research Documentation Center. (State Department, Office of External Research.) * Paper, $6.20 a yr., $1.55 additional for foreign mailing; single copy, 55c. S 1.126: (date/nos.)

2037 **Foreign agricultural trade of United States.** (Agriculture Department, Economic Research Service, Statistical Program Area, Foreign Demand and Competition Division].) [Monthly.] † ● Item 42–E A 93.17/7: (date)

NOTE.—Annual fiscal and calendar year export and import statistics released in yearly supplements to this report are classed separately.

2038 **Foreign agriculture;** [Kay Owsley Patterson, editor]. (Foreign Agricultural Service, Agriculture Department.) [Weekly. Annual index included in final issue.] * Paper, $20.00 a yr., $5.00 additional for foreign mailing; single copy, 45c. (1–3 yr. subs.) ● Item 76 L.C. card 66–6212 A 67.7/2: (v.nos.& nos.)

2039 **Foreign agriculture circulars.** (Foreign Agricultural Service, Agriculture Department.) [Irregular.] † (Available to United States residents only). A 67.18: (letters–nos.)

Canned deciduous fruit FCAN–(nos.) (10009)
Citrus FCF–(nos.) (10010)
Cocoa FCB–(nos.) (10011)
Coffee FCOF–(nos.) (10007)
Cotton FC–(nos.) (10006)
Dairy FD–(nos.) (10012)
Deciduous fruit FDAP–(nos.) (10013)
Dried fruit FDF (nos.) (10014)
Dried pulses FDP (nos.) (10008)
Fats and oils FFO–(nos.) (10003)
Grain (other than rice) FG (nos.) (10004)
Honey FHON–(nos.) (10025)
Hops FH–(nos.) (10015)
Livestock and meat FLM–(nos.) (10005)
Nuts FN–(nos.) (10016)
Poultry and eggs FPE–(nos.) (10017)
Rice FR–(nos.) (10018)
Seeds, field and vegetable FFVS–(nos.) (10019)
Sugar FS–(nos.) (10020)
Tea and spices FTEA–(nos.) (10021)
Tobacco FT–(nos.) (10022)
Vegetable fibers FVF–(nos.) (10023)
Wool FW -(nos.) (10024)

2040 **Foreign animal diseases report.** (Emergency Programs, Veterinary Services, Animal and Plant Health Inspection Service, Agriculture Department.) [Monthly.] † A 101.17: (date)

2041 **Foreign economic trends and their implications for United States, ET** (series). (International Commerce Bureau, Commerce Department.) [Irregular.] * Paper, $27.00 a yr., $6.75 additional for foreign mailing. ● Item 231–I C 42.30: (nos.)

2042 **Foreign exchange rates.** (Federal reserve statistical release G–5; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.32/2: (date)

2043 **Foreign exchange rates for week.** (Federal reserve statistical release H.10; Federal Reserve System Board of Governors.) †
FR 1.32: (date)

2044 **Foreign markets reports,** *see* Index to foreign market reports.

2045 **Foreign newspaper report;** [edited by John Y. Cole]. (Library of Congress, Reference Department.) [Issued 3 times a yr.] † (Available to libraries and institutions free upon request). LC 29.10: (v.nos.& nos.)

2046 **Foreign Service list.** ([Publication 7802]; State Department, [Office of Operations, Publishing and Reproduction Services Division].) [Issued 3 times a year. Includes field staffs of Foreign Service, U.S. missions to international organizations, Agency for International Development, Action, U.S. Information Agency, and Department of Agriculture.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copy, $2.25. ● Item 873
L.C. card 10–16369 S 1.7: (date)

2047 **Foreign trade reports,** *see* U.S. foreign trade report.

2048 **Forest research news for the midsouth.** (Southern Forest Experiment Station, Forest Service, Agriculture Department.) [Irregular.] †
A 13.40/11: (date)

2049 **FPC news.** (Federal Power Commission, Office of Public Information.) [Weekly. Compilation of FPC press releases, rate changes proposed by independent gas producers and interstate pipeline companies, quality statements filed by independent producers, and listings of formal documents issued by FPC.] † FP 1.25/3: (v.nos.& nos.)

2050 **Fresh fruit and vegetable market news,** weekly summary, shipments-unloads. (WS series; Fruit and Vegetable Division, Agricultural Marketing Service, Agriculture Department.) † A 88.12/22: (nos.)

2051 **Frozen fishery products.** (Current fisheries statistics, NOAA XCFSA–(nos.) FF; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly.] † ● Item 610–A C 55.309/2:(nos.)

2052 —— preliminary. (Current fisheries statistics, NOAA XCFSA–(nos.) FF; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly.] † C 55.309/2:(nos.)

2053 **Fruit situation.** (TFS (series); Agriculture Department, Economic Research Service.) [Issued 4 times a year.] † ● Item 21–K L.C. card 46–17526 A 93.12/3:(nos.)

2054 **Fuel oils by sulfur content;** prepared in Division of Fossil Fuels. (Mineral industry surveys; Interior Department, Mines Bureau.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.45/4:(date)

2055 **Futures trading and open contracts** in cotton and frozen concentrated orange juice [on New York Cotton Exchange, and Citrus Associates of New York Cotton Exchange; and Futures trading and open contracts in wool on Wool Associates of New York Cotton Exchange]. (Agriculture Department, Commodity Exchange Authority.) [Daily, except Saturdays, Sundays, and legal holidays. Title varies.] † Commodity Exchange Authority, 61 Broadway, Room 2101, New York, NY 10006 A 85.11/2:(nos.)

2056 —— in potatoes, imported frozen fresh boneless beef and butter [on New York Mercantile Exchange; and Futures trading and open contracts in cottonseed oil on International Commercial Exchange, Inc.]. (Agriculture Department, Commodity Exchange Authority.) [Daily, except Saturdays, Sundays, and legal holidays. Title varies.] † Commodity Exchange Authority, 61 Broadway, Room 2101, New York, NY 10006 A 85.11:(nos.)

2057 **Futures trading and open interest in regulated commodities** on Chicago Board of Trade. (Agriculture Department, Commodity Exchange Authority.) [Daily, except Saturdays, Sundays and legal holidays.] † Commodity Exchange Authority, 141 West Jackson Blvd., Room A–1, Chicago, IL 60604 A 85.11/7:(nos.)

2058 **GAO review.** (General Accounting Office.) [Quarterly.] * Paper, $7.00 a yr., $1.75 additional for foreign mailing; single copy, $1.80. ● Item 544–A (Rev.) GA 1.15:(date)

2059 **Gastroenterology abstracts and citations;** [O. Dhodanand Kowlessar, editor]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases.) Monthly, with cumulative annual index. Literature selected, abstracted, and indexed by Franklin Institute Research Laboratories, Science Information Services, Biomedical Section. * Paper, $29.00 a yr., $7.25 additional for foreign mailing; single copy, $2.25; index issue, $2.25. ● Item 507–A–14 L.C. card 67–1468 HE 20.3313:(v.nos.& nos.)

2060 **General Accounting Office policy and procedures manual for guidance of Federal agencies** [titles 1–8]. (General Accounting Office.) [Issued with perforations.] * Paper, $36.00 (including basic manual and supplementary service for an indefinite period) $9.00 additional for foreign mailing. GA 1.6/10:(date)

2061 **General aviation inspection aids** [summary and supplements]. (Advisory circular AC 20–7; Flight Standards Service, Federal Aviation Administration, Transportation Department.) [Issued with perforations.] * Paper, $5.80 a yr. (including basic manual and 11 supplements): $1.45 additional for foreign mailing. ● Item 431–C–6 TD 4.409:(date)

2062 **Geophysics and space data bulletin**; [Anne L. Carrigan, editor]. (AFCRL-TR (series); Special reports (series); Space Physics Laboratory, Air Force Cambridge Research Laboratories, Air Force Systems Command, L. G. Hanscom Field, Mass., Air Force Department.) [Quarterly.] Φ Price upon application). D 301.45/43: (v.nos.& nos.)

2063 **Georgia landings.** (Current fisheries statistics, NOAA XCFSA-(nos.) SA-5: Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga.] † ● Item 610-A C 55.309/2: (nos.)

2064 **Gold and silver**; prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.61/2: (date)

2065 **Government paper specification standards.** (Joint Committee on Printing, Congress of United States.) [Issued with perforations.] * Paper, $2.00 (including basic issue and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 1004-B Y 4.P 93/1: 7/(nos.)

2066 **Government reports announcements.** (Commerce Department, National Technical Information Service.) [Semimonthly.] Φ Paper, $52.50 a yr., $15.00 additional for foreign mailing. ● Item 270
L.C. card 46-2794 C 51.9/3: (v.nos.& nos.)

2067 **Government reports index.** (Commerce Department, National Technical Information Service.) [Semimonthly.] Φ Paper, $57.50 a yr., $10.00 additional for foreign mailing. ● Item 270 C 51.9: (v.nos.& nos.)

2068 **Grain market news**, weekly summary and statistics. (Grain Division, Agricultural Marketing Service, Agriculture Department, Independence, Mo.) † A 88.18: (v.nos.& nos.)

2069 **Grain stocks in all positions.** (GrLg 11-1; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) [Quarterly. Entitled Stocks of grain in all positions, prior to Oct. 1973 edition.] † ● Item 122-A-3 A 92.15: (date)

2070 **Grants administration, Dept. staff manual.** (Department Staff Manual System, Office of Secretary, Health, Education and Welfare Department.) [Irregular. Issued in looseleaf form.] * Paper, $13.50 (including basic manual and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 445-A HE 1.6/7: trans. (nos.)

2071 **Grants administration manual.** (Environmental Protection Agency.) [Issued with perforations.] * Paper, $18.00 a yr. (including basic book and changes for an indefinite period), $4.50 additional for foreign mailing. ● Item 431-I-10 EP 1.8/2: (trans.nos.)

2072 **Grants administration manual circular.** ([Department Staff Manual System, Office of Secretary, Health, Education, and Welfare Department.]) [Irregular. Issued with perforations.] * (Included in price of subscription to Grants administration, Dept. staff manual). ● Item 445-A HE 1.6/7-2: (nos.)

2073 **Green coffee inventories,** imports, and roasting, *see* Current business reports; Green coffee inventories, imports, roastings.

2074 **GSA supply catalog.** (OSSC 0001; General Services Administration, Federal Supply Service.) [Consolidation of GSA stock catalog and Guide to sources of supply and service.] * Paper, $13.00 (including basic manual and quarterly supplements); $3.25 additional for foreign mailing. ● Item 565-B GS 2.10/6: (date)

2075 —— Change bulletin. (General Services Administration, Federal Supply Service.) [Quarterly.] * (Included in price of subscription to GSA supply catalog). ● Item 565-B GS 2.10/7: (date)

2076 **Gulf coast shrimp data,** reported by depth and area of capture, species, size, number of trips, and days fished. (Current fisheries statistics, NOAA XCFSA-(nos.) GCS; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Fishery agencies of Alabama, Florida, Mississippi, Louisiana, and Texas.] † ● Item 610-A
C 55.309/2: (nos.)

2077 **Gypsum;** prepared in Division of Nonmetallic Minerals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.32: (date)

2078 **Hallmark;** [Lawrence E. Wheeler, editor]. (Army Security Agency, Army Department, Defense Department.) [Monthly.] ‡ ● Item 329-C
D 101.68: (v.nos.& nos.)

2079 **Handbook of occupational groups and series of classes** established under Federal position-classification plan, transmittal sheets. (Civil Service Commission.) [Irregular. Issued with perforations.] * Paper, $8.90 (including basic handbook and supplementary services for an indefinite period), $2.25 additional for foreign mailing. ● Item 296
CS 1.44: (date/trans.sh.nos.)

2080 **Handbook X-118,** *see* Qualification standards for white collar positions under general schedule.

2081 **Head Start newsletter.** (Health, Education, and Welfare Department, Office of Child Development, Project Head Start.) [Irregular.] †
HE 21.209: (v.nos.& nos.)

2082 **Headquarters, Department of Army-chiefs and executives [organization chart].** (Adjutant General's Office, Army Department.) [Quarterly.] ‡ Defense Department. D 202.23: (date)

2083 **Health aspects of pesticides,** abstract bulletin. (Environmental Protection Agency, [Office of Pesticide Programs, Technical Services Division].) [Monthly. Annual index issued separately.] * Paper, $11.85 a yr., $3.00 additional for foreign mailing; single copy, 95c.; index issue, $1.45. ● Item 475-M EP 5.9: (v.nos.& nos.)

2084 **Health services reports;** [Marian Priest Tebben, editor]. ([Health, Education, and Welfare Department], Health Services Administration.) [Bimonthly, effective with Jan.-Feb. 1974 issue. Formerly Public health reports. Issued by Health Services and Mental Health Administration and classified HE 20.2010/2: (v. nos. & nos.) prior to v. 88, no. 7.] * Paper, $10.10 a yr., $2.55 additional for foreign mailing; single copy, $1.75. ● Item 497 HE 20.5009: (v.nos.& nos.)

2085 **Hepatitis surveillance,** reports. (Department of Health, Education and Welfare, Public Health Service, Center for Disease Control, Atlanta, Ga.) [Irregular.] † HE 20.7011/6: (nos.)

2086 **Herald of communications.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos)

2087 **High School News Service report.** (Defense Department, High School News Service, Great Lakes, Ill.) [Monthly during school year.] ‡ ● Item 304-G D 1.41: (v.nos.& nos.)

2088 **Highlights of MarAd port activities.** (Commerce Department, Maritime Administration, Office of Ports and Intermodal Systems.) [Irregular.] †
C 39.223/2: (nos.)

2089 **Highway and urban mass transportation;** [Elizabeth Samson, managing editor]. (Transportation Department, Federal Highway Administration, Urban Mass Transportation Administration.) [Irregular.] * Paper, single copies vary in price. ● Item 982-G-7 TD 2.18: (date)

2090 **Highway safety literature,** semi-monthly abstract journal. (Transportation Department, National Highway Traffic Safety Administration.) [Prior to no. 73–1 entitled Announcement of highway safety literature.] † ● Item 982-D-4 TD 8.10:(nos.)

2091 **Holdings of selected public employee retirement systems,** Governments quarterly report. (GR series; Commerce Department, Social and Economic Statistics Administration, Census Bureau.) † Paper, each 25c. ● Item 148–A C 56.224:(nos.)

2092 **Honey market news,** monthly report. (Agriculture Department, Agricultural Marketing Service, Fruit and Vegetable Division.) † A 88.19:(v.nos.& nos.)

2093 **Hourly precipitation data.** (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly, with annual summaries. Issued in sections representing States or groups of States.] † Paper, $3.00 a yr. for each section including annual summary; 35c. additional for foreign mailing; single copy 25c., annual summary, 10c.; National Climatic Center, Federal Building, Asheville, N.C. 28801. Attn: Publications. (Make checks payable to Department of Commerce, NOAA.)

2094	Alabama.	C 55.216:(v.nos.& nos.)
2095	Arizona.	C 55.216/2:(v.nos.& nos.)
2096	Arkansas.	C 55.216/3:(v.nos.& nos.)
2097	California.	C 55.216/4:(v.nos.& nos.)
2098	Colorado.	C 55.216/5:(v.nos.& nos.)
2099	Florida.	C 55.216/6:(v.nos.& nos.)
2100	Georgia.	C 55.216/7:(v.nos.& nos.)
2101	Hawaii.	C 55.216/8:(v.nos.& nos.)
2102	Idaho.	C 55.216/9:(v.nos.& nos.)
2103	Illinois.	C 55.216/10:(v.nos.& nos.)
2104	Indiana.	C 55.216/11:(v.nos.& nos.)
2105	Iowa.	C 55.216/12:(v.nos.& nos.)
2106	Kansas.	C 55.216/13:(v.nos.& nos.)
2107	Kentucky.	C 55.216/14:(v.nos.& nos.)
2108	Louisiana.	C 55.216/15:(v.nos.& nos.)
2109	Maryland and Delaware.	C 55.216/16:(v.nos.& nos.)
2110	Michigan.	C 55.216/17:(v.nos.& nos.)
2111	Minnesota.	C 55.216/18:(v.nos.& nos.)
2112	Mississippi.	C 55.216/19:(v.nos.& nos.)
2113	Missouri.	C 55.216/20:(v.nos.& nos.)
2114	Montana.	C 55.216/21:(v.nos.& nos.)
2115	Nebraska.	C 55.216/22:(v.nos.& nos.)
2116	Nevada.	C 55.216/23:(v.nos.& nos.)
2117	New England.	C 55.216/24:(v.nos.& nos.)
2118	New Jersey.	C 55.216/25:(v.nos.& nos.)
2119	New Mexico.	C 55.216/26:(v.nos.& nos.)
2120	New York.	C 55.216/27:(v.nos.& nos.)
2121	North Carolina.	C 55.216/28:(v.nos.& nos.)
2122	North Dakota.	C 55.216/29:(v.nos.& nos.)
2123	Ohio.	C 55.216/30:(v.nos.& nos.)
2124	Oklahoma.	C 55.216/31:(v.nos.& nos.)
2125	Oregon.	C 55.216/32:(v.nos.& nos.)
2126	Pennsylvania.	C 55.216/33:(v.nos.& nos.)
2127	Puerto Rico.	C 55.216/44:(v.nos.& nos.)
2128	South Carolina.	C 55.216/34:(v.nos.& nos.)
2129	South Dakota.	C 55.216/35:(v.nos.& nos.)
2130	Tennessee.	C 55.216/36:(v.nos.& nos.)
2131	Texas.	C 55.216/37:(v.nos.& nos.)
2132	Utah.	C 55.216/38:(v.nos.& nos.)
2133	Virginia.	C 55.216/39:(v.nos.& nos.)
2134	Washington State.	C 55.216/40:(v.nos.& nos.)
2135	West Virginia.	C 55.216/41:(v.nos.& nos.)
2136	Wisconsin.	C 55.216/42:(v.nos.& nos.)
2137	Wyoming.	C 55.216/43:(v.nos.& nos.)

2138 **Housing and planning references,** new series. (Housing and Urban Development Department.) [Bimonthly.] * Paper, $10.05 a yr., $2.55 additional for foreign mailing; single copy, $1.70. ● Item 582–D HH 1.23/3: (nos.)

2139 **Housing and urban development trends.** ([HUD–316–(nos.)–UD]; Housing and Urban Development Department.) [Quarterly. Annual data issued separately.] † HH 1.14: (v.nos.& nos.)

2140 **Housing starts,** *see* Construction reports, Housing starts.

2141 **Hoy,** newsletter from Cabinet Committee on Opportunities for Spanish Speaking People; [Jose Berrios, editor]. (Cabinet Committee on Opportunities for Spanish Speaking People.) [Semimonthly.] †
Y 3.Sp 2/7: 9/ (v.nos.& nos.)

2142 **HUD challenge;** [Tacy Cook, editor]. (Housing and Urban Development Department, Office of Public Affairs.) [Monthly.] * Paper, $10.85 a yr., $2.75 additional for foreign mailing; single copy 95c. ● Item 582–K
HH 1.36: v.nos.& nos.)

2143 **HUD newsletter;** [James C. Biller, editor]. (Public Affairs Office, Housing and Urban Development Department.) [Weekly.] * Paper, $7.30 a yr., $1.85 additional for foreign mailing. ● Item 582–L
HH 1.15/4: (v.nos.& nos.)

2144 **Human needs;** [Michael A. Byrnes, editor]. (Health, Education, and Welfare Department, Social and Rehabilitation Service.) [Monthly, including quarterly regional editions. Discontinued with v. 1, no. 10, 11, Apr.–May 1973 issue.] ● Item 532–A–12 HE 17.26: (v.nos.& nos.)

2145 **I & N reporter;** [Janet R. Graham, editor]. (Immigration and Naturalization Service, Justice Department.) [Quarterly, with separate volume index.] † Paper, $1.00 a yr., single copy 25c., Federal Prison Industries, Inc., Federal Correctional Institution, Sandstone, MN 55072
J 21.10/2: (v.nos.& nos.)

2146 **Immigration and Naturalization Service reports of passenger travel between United States and foreign countries.** (Justice Department, Immigration and Naturalization Service.) [Monthly, with separate annual summaries for calendar and fiscal years.] † Paper, $75.00 a yr. (including monthly, semiannual, and annual reports for fiscal and calendar years); single copy, $5.00. J 21.13/2: (date)

2147 **Index medicus,** including bibliography of medical reviews. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Monthly. January issue includes pt. 2, Medical subject headings.] * Paper, $155.00 a yr., $38.75 additional for foreign mailing; single copy, (regular issues) $12.05, (January issue, pt. 2) $7.95. ● Item 508–E
L.C. card 61–60337 HE 20.3612: (v.nos.& nos.)

2148 **Index numbers of wholesale prices.** (Federal reserve statistical release, G.8; Federal Reserve System Board of Governors.) [Irregular.] †
FR 1.38: (date)

2149 **Index of dermatology,** [monthly guide to literature in clinical dermatology, investigative dermatology and dermatopathology]. ([DHEW publication (NIH) 73–304]; Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases.) [Compiled with cooperation and assistance of staff of National Library of Medicine.] * Paper, $14.10 a yr., $3.55 additional for foreign mailing; single copy, $1.25.
● Item 506–A–7 HE 20.3315: (v.nos.& nos.)

2150 **Index of Federal specifications and standards** cumulative supplements. (FPMR 101–29; 1; Federal Supply Service, General Service Administration.) [Irregular. Issued with perforations.] * Paper, $14.00 a yr. (including basic index) $3.50 additional for foreign mailing. ● Item 565
L.C. card 52–61969 GS 2.8/2: (date) /supp.–(nos.)

2151 **Index to foreign market reports.** (Commerce Department, Domestic and International Business Administration. International Commerce Bureau.) [Monthly. Formerly Foreign production and commercial reports.]
‡ ● Item 231–G C 57.110: (date/nos.)

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2152 **Indian leader** [William Howell, managing editor]. ([Interior Department, Indian Affairs Bureau, Haskell Indian Junior College].) [Semimonthly during school year.] † Paper, $1.00 a yr., Haskell Indian Junior College, Lawrence, KS 66044
L.C. card Ca 61-1655 I 20.39:(v.nos.& nos.)

2153 **Indian School journal.** ([Interior Department, Indian Affairs Bureau, Chilocco Indian School.]) [Bimonthly, Oct.-May.] † Paper, 50c. per volume, Chilocco Indian School, Chilocco, OK
L.C. card Ca 6-1219 I 20.41:(v.nos.& nos.)

2154 **Industrial fishery products,** market review and outlook. (Current economic analysis, NOAA IFPOA series; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Market Research and Services Division.) [Published 3 times a yr.] †
● Item 610-A C 55.309/3:(nos.)

2155 **Industrial production.** (G.12.3; Federal Reserve System Board of Governors.) [Monthly. Replaces National summary of business conditions with June 15, 1973.] † FR 1.19/3:(date)

2156 **Industry report,** *see* Construction review—Containers and packaging—Copper—Printing and publishing—Pulp, paper, and board.

2157 **Information bulletin.** (Defense Civil Preparedness Agency, Defense Department.) [Irregular.] † D 119.3/2:(nos.)

2158 **Information for business executives [and] firms with retailing & wholesale interests.** (Price Commission.) [Irregular.) * Paper, prices vary.
● Item 1073-B Y 3.P 93/4:9/(nos.)

2159 **Instructions for mailers,** [excerpts from chap. 1, Postal service manual, transmittals]. (Publication 8; United States Postal Service.) [Issued in looseleaf form.] * Paper, $5.00 (including basic manual and changes issued as transmittal letters for an indefinite period); $1.25 additional for foreign mailing. ● Item 838-A P 1.12/5a: trans.(nos.)

2160 **Instrument approach procedure charts.** (National Ocean Survey, [Commerce Department].) [Bimonthly. Issued with perforations.] †
C 55.411:(date)

2161 —— [Alaska, Hawaii, U.S. Pacific Islands]. (National Ocean Survey, Commerce Department.) [Bimonthly. Issued with perforations.] †
C 55.411/2:(date)

2162 **InterACTION;** [Anne Ilka Webb, editor]. (ACTION.) [Monthly.] ‡
● Item 74-C-2 AA 1.13:(v.nos.& nos.)

2163 **Interdistrict settlement fund** [and Federal reserve agents' fund], summary of transactions. (Federal reserve statistical release, G. 15; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.43:(date)

2164 **Interest rates charged on selected types of bank loans.** (Federal reserve statistical release G. 10; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.32/4:(date)

2165 **Interim decisions.** (Immigration and Naturalization Service, Justice Department.) [Irregular. Issued in looseleaf form.] * Paper, $11.50 a yr., $3.00 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). J 21.11/2:(nos.)

2166 **Interior Department decisions.** (Interior Department.) [Irregular. * Paper, $7.90 a yr., $2.00 additional for foreign mailing.
L.C. card 7-23651 I 1.69/a:(v.nos.& nos.)

2167 —— Solicitor's opinions. ([Office of Solicitor, Interior Department.]) [Irregular.] † ● Item 665-E I 1.69/4: M-(nos.)

2168 **Internal revenue bulletin.** (Internal Revenue Service, Treasury Department.) [Weekly, including indexes cumulated monthly, quarterly, and semiannually.) * Paper, $38.10 a yr., $9.55 additional for foreign mailing; single copy, 75c. ● Item 957
L.C. card 22-26051 T 22.23: (date& nos.)

2169 **Internal revenue looseleaf regulations,** *see* Looseleaf regulations system.

2170 **International coal trade,** [monthly inventory of information from United States Government Foreign Service offices and other sources that may not otherwise be made available promptly; prepared by Division of Fossil Fuels (Coal Exports)]. (Interior Department, Mines Bureau.) [Separate volume index issued also.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213. ● Item 637-C
L.C. card 51-31356 I 28.42: (v.nos.& nos.)

2171 **International economic indicators,** quarterly report. (Commerce Department, International Commerce Bureau.) [Prepared in International Trade Analysis Division.] † C 42.34: (date)

2172 **International educational and cultural exchange;** [Marion L. Terrell, editor]. (Advisory Commission on International Educational and Cultural Affairs.) [Quarterly.] * Paper, $2.85 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 1049-F
L.C. card 67-46031 Y 3.Ad 9/9: 9(v.nos.& nos.)

2173 **International flight information manual,** amendments. (Transportation Department, Federal Aviation Administration, Air Traffic Service, Flight Services Division, National Flight Data Center (AT-430).) * Paper, $6.00 (including basic manual and supplementary service); $1.50 additional for foreign mailing. ● Item 431-C-18
TD 4.309: (v.nos.amdt.& nos.))

2174 **International labor.** (Bureau of International Labor Affairs, Labor Department.) [Bimonthly.] ‡ L 29.12: v.nos.& nos.)

2175 **International mail.** (Publication 42; United States Postal Service.) [Issued in looseleaf form. * Paper, $4.50 (including basic book and changes for an indefinite period); $1.25 additional for foreign mailing. ● Item 838 P 1.10/5: (date)

2176 **International notams.** (Federal Aviation Administration, Transportation Department.) [Weekly.] * Paper, $18.70 a yr., $4.70 additional for foreign mailing (1-3 yr. subs.) ● Item 431-A-9
L.C. card 68-43584 TD 4.11: (date)

2177 **Interstate certified shellfish shippers list.** (Health, Education, and Welfare Department, Public Health Service, Food and Drug Administration.) [Irregular.] † Chief, Shellfish Sanitation Branch, (BF-417), Office of Technology, Bureau of Foods, Food and Drug Administration, 200 C St., S.W., Washington, DC 20204 HE 20.4014: (date)

2178 **Interstate Commerce Commission reports,** finance decisions. (Interstate Commerce Commission.) [Irregular.] * Paper, $13.00 a vol., $3.25 additional for foreign mailing; single copies vary in price.
L.C. card 8-30656 IC 1.6/a: F-(nos.)

2179 —— motor carrier decisions. (Interstate Commerce Commission.) [Irregular.] * Paper, $19.00 a vol., $4.75 additional for foreign mailing; single copies vary in price.
L.C .card 38-6083 IC 1 mot.8/a: M-(nos.)

2180 —— motor carrier, finance decisions. (Interstate Commerce Commission.) [Irregular.] * Paper, $15.00 a vol., $3.75 additional for foreign mailing; single copies vary in price. IC 1 mot.8/a2: MF-(nos.)

2181 —— traffic decisions. (Interstate Commerce Commission.) [Irregular * Paper, $21.00 a vol., $5.25 additional for foreign mailing; single copies vary in price. IC 1.6/a: (nos.)

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2182 **Investment advisers act releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/9: (nos.)

2183 **Investment company act releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/3: (nos.)

2184 **Ionospheric data;** compiled by National Geophysical and Solar-Terrestrial Data Center, Boulder, Colo. (NOAA ISPDA; Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly. Cumulative index included in December issue. Published by National Climatic Center, Asheville, N.C.] † Paper, $10.00 a yr., $2.50 additional for foreign mailing, $9.60 additional for domestic airmail; single copy, $1.00 (Make checks payable to Department of Commerce, NOAA, send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 ATTN: Publications). C 55.218: (nos.)

2185 **Iron and steel scrap,** monthly; [prepared in Division of Ferrous Metals]. (Mineral industry surveys; Mines Bureau, Interior Department.) † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.53: (date)

2186 **Iron ore;** prepared in Division of Ferrous Metals. Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.66: (date)

2187 **Island lantern;** [Ben Wolfe, editor]. ([Prisons Bureau, Justice Department].) [Published bimonthly by and for men of U.S. Penitentiary, McNeil Island, Wash., with permission of Warden and Bureau of Prisons. † Editor, Box 500, Steilacoom, WA 98388 J 16.20: (v.nos.& nos.)

2188 **JAG journal;** [G. L. Michael III, editor]. (Judge Advocate General, Navy Department.) [Quarterly.] * Paper, $5.50 a yr., $1.40 additional for foreign mailing; single copy, $1.40. ● Item 381 D 205.7: (v.nos.& nos.)

2189 **JAG law review;** [editor, Dan F. Nicol]. (AFRP 110–1; Judge Advocate General, Air Force, Defense Department.) [Quarterly.] * Paper, $4.50 a yr., $1.25 additional for foreign mailing; single copy, $1.50. ● Item 427–B D 302.9: (v.nos.& nos.)

2190 **Job safety & health:** [Marcia J. Hovey, editor]. (Labor Department, Occupational Safety and Health Administration.) [Monthly.] * Paper, $9.05 a yr., $2.30 additional for foreign mailing; single copy, 80¢. ● Item 776–A L 35.9/2: (v.nos.& nos.)

2191 **Joint travel regulations:** v. 1, Members of uniformed services, Army, Navy, Marine Corps, Air Force, Coast Guard, National Oceanic and Atmospheric Administration Corps, Public Health Service. (Defense Department.) [Issued with perforations.] * Paper, $17.00 (including basic publication and supplementary material for an indefinite period); $4.25 additional for foreign mailing. ● Item 306–B–1 D 1.6/4: (date/ch.nos.)

2192 —— v. 2, Department of Defense civilian personnel. (Defense Department.) [Issued with perforations.] * Paper, $19.50 (including basic regulations and 11 monthly supplements); $5.00 additional for foreign mailing. ● Item 306–C D 1.6/5: (date)

2193 **Journal of Federal Home Loan Bank Board,** *see* Federal Home Loan Bank Board journal.

2194 **Journal of National Cancer Institute.** ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute].) [Monthly, including annual index.] * Paper, $49.00 a yr., $12.25 additional for foreign mailing; single copy, $4.50 (1–3 yr. subs.). ● Item 488
L.C. card 40–29172 HE 20.3161: (v.nos.& nos.)

2195 **Journal of Navy civilian manpower management;** [Geneva D. Curry, editor.] ([NAVSO P–3016; Office of Civilian Manpower Management, Navy Department.]) [Quarterly.] ‡ ● Item 369–C
D 204.9: (v.nos.& nos.)

2196 **Journal of research of National Bureau of Standards:** A, Physics and chemistry; [editor, C. W. Beckett]. (National Bureau of Standards, Commerce Department.) [Bimonthly, including annual index. Title page and table of contents issued separately for each volume.] * Paper, $17.00 a yr., $4.25 additional for foreign mailing; single copies vary in price (1–3 yr. subs.). ● Item 246–A
L.C. card 62–37059 C 13.22/sec.A: (v.nos.& nos.)

2197 —— B, Mathematical sciences; [Morris Newman, editor]. (National Bureau of Standards, Commerce Department.) [Quarterly, including annual index. Title page and table of contents issued separately for each volume.] * Paper, $9.00 a year, $2.25 additional for foreign mailing; single copy, $2.25. (1–3 yr. subs.). ● Item 246–B
L.C. card 62–4414 C 13.22/sec.B: (v.nos.& nos.).

2198 —— C, Engineering and instrumentation; [editor, Martin Greenspan]. (National Bureau of Standards, Commerce Department.) [Quarterly, including annual index. Title page and table of contents issued separately for each volume. Discontinued with v. 76, nos. 1, 2.] ● Item 246–C
L.C. card 62–390 C 13.22/sec.C: (v.nos.& nos.)

2199 **Journal of research of U.S. Geological Survey.** (Interior Department, [Geological Survey].) [Published 6 times a yr. Scientific notes and summaries of investigations in geology, hydrology, and related fields. Supersedes short-papers chapters (B, C, and D) of former Geological Survey research "Annual review" series of professional papers.] * Paper, $15.50 a yr., $3.75 additional for foreign mailing; single copy, $2.75. ● Item 619–D
L.C. card 72–600241 I 19.61: (v.nos.& nos.)

2200 **Judge Advocate legal service.** (DA pam 27–(date–nos.); Headquarters, Army Department.) [Irregular, with semiannual index.] ‡ ● Item 327 (Rev. 1969) D 101.22: 27–(date)–(nos.)

2201 **Key officers of Foreign Service posts,** guide for businessmen. ([Publication 7877; Office of Operations, Publishing and Reproduction Services Division], State Department.) [Quarterly.] * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, 70c. ● Item 876–B
L.C. card 64–61222 S 1.40/2: Of 2/(date)

2202 **Key to meterological records documentation,** no. 5.4: Environmental satellite imagery; [prepared by National Environmental Satellite Service]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly.] Φ Paper, $10.00 a year; single copy, $1.00. ● Item 275–C C 55.219/4: (date)

2203 **L.C. classification, additions and changes.** (Subject Cataloging Division, Processing Department, Library of Congress.) [Quarterly.] † (Price upon application), Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541. ● Item 821
L.C. card 40–31400 LC 26.9/2: (nos.)

2204 **Latest editions of U.S. Air Force aeronautical charts.** (Commerce Department, National Oceanic and Atmospheric Administration, National Ocean Survey) [Monthly.] † C 55.418/3: (date)

2205 **LEAA news release.** (Public Information Office, Law Enforcement Assistance Administration, Justice Department.) [Irregular.] †
J 1.33/4: (date)

2206 **LEAA newsletter;** [Laurie Maxwell, editor]. (Law Enforcement Assistance Administration, Justice Department.) [Published 10 times a yr.] † ● Item 717–B–1 J 1.33/3: (v.nos.& nos.)

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2207 **Lead industry;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department. [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.87 :(date)

Legislative calendars, United States Congress

——House of Representatives——

2208 Armed Services Committee. [Irregular. Cumulative.] ‡
L.C. card 50–5578 Y 4.Ar 5/2 :(Cong./cal.nos.)

2209 Calendars of United States House of Representatives and history of legislation. [Daily when House of Representatives is in session. Cumulative.] ‡ ● Item 998–A
L.C. card 52–63188 Y 1.2/2 :(date)

2210 District of Columbia Committee. [Irregular. Cumulative.] ‡
L.C. card 58–37142 Y 4.D 63/1 :(Cong./cal.nos.)

2211 Education and Labor Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62926 Y 4.Ed 8/1 :(Cong./cal.nos.)

2212 Foreign Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 51–33957 Y 4.F 76/1 :(Cong./cal.nos.)

2213 Government Operations Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62927 Y 4.G 74/7 :(Cong./cal.nos.)

2214 House Administration Committee, calendar of business. [Irregular. Cumulative.] ‡
L.C. card 50–55577 Y 4.H 81/3 :(Cong./cal.nos.)

2215 Interior and Insular Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55575 Y 4.In 8/14 :(Cong./cal.nos.)

2216 Judiciary Committee. [Irregular. Cumulative.] ‡
L.C. card 46–44494 Y 4.J 89/1 :(Cong./cal.nos.)

2217 Merchant Marine and Fisheries Committee. [Irregular. Cumulative.] ‡
L.C. card 50–39958 Y 4.M 53 :(Cong./cal.nos.)

2218 Post Office and Civil Service Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62925 Y 4.P 84/10 :(Cong./cal.nos.)

2219 Public Works Committee. [Irregular. Cumulative.] ‡
L.C. card 50–5574 Y 4.P 96/11 :(Cong./cal.nos.)

2220 Science and Astronautics Committee. [Irregular. Cumulative.] ‡
Y 4.Sci 2 :(Cong./cal.nos.)

2221 Veterans Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55573 Y 4.V 64/3 :(Cong./cal.nos.)

2222 Ways and Means Committee. [Irregular, Cumulative.] †
L.C. card 50–55563 Y 4.W 36 :(Cong./cal.nos.)

——Senate of United States——

2223 Aeronautical and Space Science Committee. [Annual. Cumulative.] ‡
L.C. card 60–60495 Y 4.Ae 8 :(Cong./cal.nos.)

2224 Agriculture and Forestry Committee. [Irregular. Cumulative.] ‡
L.C card 51–6291 Y 4.Ag 8/2 :(Cong./cal.nos.)

2225 Armed Services Committee. [Irregular. Cumulative.] ‡
L.C. card 60–60495 Y 4.Ar 5/3 :(Cong./cal.nos.)

2226 Banking, Housing and Urban Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55565 Y 4.B 22/3 :(Cong./cal.nos.)

2227 Calendar of business. [Daily when Senate is in session.] ‡ ● Item 998–B
L.C. card 50–603 Y 1.3/3 :(Cong./nos.)

2228 Commerce Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55567 Y 4.C 73/2 :(Cong./cal.nos.)

2229 District of Columbia Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62920 Y 4.D 63/2 :(Cong./cal.nos.)

2230 Executive calendar; prepared by Gerald A. Hackett. [Daily when Senate is in session.] ‡
L.C. card 50–1652 Y 1.3/2 :(date/nos.)

2231 Finance Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55566 Y 4.F 49 :(Cong./cal.nos.)

2232 Foreign Relations Committee (cumulative record). [Irregular.] ‡
L.C. card 51–62919 Y 4.F 76/2 :(Cong./cal.nos.)

2233 Government Operations Committee. [Irregular Cumulative.] ‡
L.C. card 51–62919 Y 4.G 74/6 :(Cong./cal.nos.)

2234 Interior and Insular Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55568 Y 4.In 8/13 :(Cong./cal.nos.)

2235 Judiciary Committee, legislative and executive calendar. [Irregular. Cumulative.] ‡
L.C. card 50–55569 Y 4.J 89/2 :(Cong./cal.nos.)

2236 Labor and Public Welfare Committee. [Irregular. Cumulative.] ‡
L.C. card 50–55570 Y 4.L 11/2 :(Cong./cal.nos.)

2237 Post Office and Civil Service Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62924 Y 4.P 84/11 :(Cong./cal.nos.)

2238 Public Works Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62922 Y 4.P 6/10 : Cong./cal.nos.)

2239 Rules and Administrative Committee. [Irregular. Cumulative.] ‡
L.C. card 51–62923 Y 4.R 86/2 :(Cong./cal.nos.)

2240 Veterans' Affairs Committee. [Irregular. Cumulative.] ‡
Y 4.V 64/4 :(Cong./cal.nos.)

2241 **Library of Congress catalog,** cumulative list of works represented by Library of Congress printed cards: Books, subjects; [compiled and edited by Catalog Publication Division]. (ISSN 0041–7785; Library of Congress.) [Quarterly, cumulative annually and quinquennially.] † Paper, $470.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541.
L.C. card 50–60682 LC 30.8/3:(date)

2242 —— Motion pictures and filmstrips; [compiled and edited by Catalog Publication Division]. (Library of Congress.) [Three quarterly issues with annual and quinquennial cumulations.] † Paper, $25.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
L.C. card 53–60011 LC 30.8/4:(date)

2243 **Library of Congress information bulletin.** (ISSN 0041–7904; Library of Congress.) [Weekly.] † Paper, $5.00 a yr., Card Division; free to educational or publicly supported libraries and research institutions.
L.C. card 51–3324 LC 1.18:(v.nos.& nos.)

2244 **Library of Congress PL 480 newsletter.** (ISSN 0041–7920.) [Irregular.] †(Available to libraries only). LC 1.29:(nos.)

2245 **Lifeline,** *see* Navy lifeline.

2246 **Lime;** prepared in Division of Nonmetallic Minerals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.28/2:(date)

2247 **Liquefied natural gas,** literature survey issued quarterly; compiled by Cryogenic Data Center, Cryogenics Division. (COM–(series); Commerce Department, National Bureau of Standards, Institute for Basic Standards, Boulder, Colo.) [Prepared as part of American Gas Association Project BR 50–8.] † Paper, $20.00 a yr.; Cryogenic Data Center, National Bureau of Standards, Boulder, CO 80302 C 13.37/6:(nos.)

2248 **List of available publications.** (Pacific Northwest Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208 A 13.66/14:(date)

2249 **List of available publications.** (Pacific Southwest Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Pacific Southwest Forest and Range Experiment Station, P.O. Box 245, Berkeley, CA 94701 A 13.62/11–3:(date)

2250 **List of materials acceptable for use on systems of REA electrification borrowers.** (REA bulletin 43–5; Rural Electrification Administration, Agriculture Department.) [Issued in looseleaf form.] * Paper, $10.50 (including basic manual and one semiannual supplement); $2.75 additional for foreign mailing. ● Item 116–A A 68.6/2:(date)

2251 **List of materials acceptable for use on telephone systems of REA borrowers.** (REA bulletin 344–2; Rural Electrification Administration, Agriculture Department.) [Issued in looseleaf form.] * Paper, $7.00 (including basic manual and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 116–A
A 68.6/5:(date)

2252 **List of publications.** (Rocky Mountain Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Rocky Mountain Forest and Range Experiment Station, 240 West Prospect Street, Fort Collins, CO, 80521 A 13.69/10:(date)

2253 **Livestock and meat situation.** (Agriculture Department, Economic Research Service.) [Published 6 times a year.] † ● Item 24–C
L.C. card 59–30685 A 93.15:(nos.)

2254 **Livestock, meat, wool, market news,** weekly summary and statistics. (Livestock Division, Agricultural Marketing Service, Agriculture Department.) † A 88.16/4:(v.nos.& nos.)

2255 **Livestock slaughter.** (MtAn 1-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
L.C. card 57-49837 A 92.18/3:(date)

2256 **Local climatological data.** (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Monthly, with annual summaries.] C 55.217:(date)

NOTE.—Local climatological data is issued for approximately 292 cities and airports where Weather Bureau offices are located. Most reporting stations publish monthly and annual issues.

This entry is made for information purposes only. The publications, with the exception of those for Washington, D.C., National Airport (C 55.217:(date), and Washington, D.C., Dulles International Airport (C 55.217 2:(date), are not individually classified and cataloged by the Library of the Public Documents Department.

The data for each city is available on a subscription basis from the National Climatic Center in the Following combinations:

LCD Monthly (including the annual) $2.00 per year for each city, 75c. additional for foreign mailing; single copies, 20c. for monthly, 15c. for annual.

LCD Annual, complete set (approximately 288 stations), $15.00 per set (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801, Attn: Publications).

2257 **Location identifiers.** (Order 7350.1; Air Traffic Service, Federal Aviation Administration, Transportation Department.) [Issued 3 times a year. Issued with perforations.] * Paper, $11.00 a yr., $2.75 additional for foreign mailing. ● Item 431-D-3 TD 4.310:(date)

2258 **Long staple cotton review.** (Agriculture Department, Agricultural Marketing Service, Market News Section, Cotton Division, Memphis, TN [Irregular.] A 88.11/20:(v.nos.& nos.)

2259 **Looseleaf regulations system:** Service 1, Income tax, transmittals. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 1, 2, 13, 15, and 16 of Title 26, of Code of Federal regulations.] * Paper, $48.50 (including basic material and supplements for an indefinite period); $12.75 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3:1/trans.(nos.)

2260 —— Serivce 2, Estate and gift tax, transmittal. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, $5.00 (including basic material and supplements for approximately 3 years); $1.25 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3:2/trans.(nos.)

2261 —— Service 3, Employment tax, transmittals. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 31 and 36 of title 26 Code of Federal regulations.] * Paper, $8.00 (including basic material and supplements for approximately 3 years); $2.00 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3:3/trans.(nos.)

2262 —— Service 4, Excise taxes, transmittals. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 40-42, 44-50, and 143-152 of title 26 of Code of Federal regulations.] * Paper, $14.00 (including basic material and supplements for approximately 3 years); $3.50 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3:4/trans.(nos.)

2263 —— Service 5, Procedure and administration, transmittals. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 301-303, 400, and 601 of title 26 of Code of Federal regulations.] * Paper, $14.00 (including basic material and supplements for approximately 3 years); $3.50 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3:5/trans.(nos.)

2264 **Louisiana landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) GC–4; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Louisiana Wild Life and Fisheries Commission, Division of Oyster and Water Bottoms and Commercial Seafood, New Orleans, La. † ● Item 610–A C 55.309/2:(nos.)

2265 **MAC flyer;** [John W. Ray, supervising editor.] ([MAC recurring publication 127–5]; Directorate of Safety, HQ, Military Airlift Command, Air Force Department). [Monthly.] * Paper $5.25 a yr., $1.35 additional for foreign mailing; single copy 50c. (1–3 yr subs.) ● Item 424–B
L.C. card 59–33478 D 301.56: (v.nos.& nos.)

2266 **Magazine reprint MR (series).** (IPS; U.S. Information Service, [United States Information Agency].) [Weekly. Articles from various American publications, distributed in package with list and summaries of reprints enclosed.] ‡ (Distribution overseas). IA 1.10: (nos.)

2267 **Maine landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) NA–1; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.] † ● Item 610–A C 55.309/2: (nos.)

2268 **Manganese;** prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.54: (date)

2269 **Manpower;** [Ellis Rottman, editor]. ([Manpower Administration, Labor Department.]) [Monthly.] * Paper, $15.30 a yr., $3.86 additional for foreign mailing; single copy, $1.30. ● Item 746–N
L 1.39/9: (v.nos.& nos.)

2270 **Manual of classification.** (Patent Office, Commerce Department.) [Irregular. Includes list of replacement pages. Issued in looseleaf form.] * Paper, $44.00 (including basic manual, index, and revised pages for an indefinite period); $11.00 additional for foreign mailing. ● Item 258
L.C. card 41–1243 C 21.12: (date)

2271 **Manual of patent examining procedure.** (Patent Office, Commerce Department.) [Issued in looseleaf form.] * Paper, $19.50 (including basic manual and supplementary material for an indefinite period), $5.00 additional for foreign mailing. ● Item 259
L.C. card 54–651458 C 21.15: (date)

2272 **Manual of regulations and procedures for radio frequency management.** (Telecommunications Policy Office, Executive Office of the President.) * Paper, $23.65 (including basic manual and supplementary material for an indefinite period.) ● Item 857–M–1 PrEx 18.8: R 11

2273 **Marine fisheries abstracts;** [Frank T. Piskur, editor]. (NOAA CFABA; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Entitled Commercial fisheries abstracts prior to v. 26, no. 3, Mar. 1973. issue.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copy, 65c. ● Item 609–B
L.C. card 52–40434 C 55.310/2: (v.nos.& nos.

2274 **Marine fisheries review;** [Thomas A. Manar, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Volume index issued separately.] * Paper, $12.50 a yr., $3.25 additional for foreign mailing; single copy, $1.25. ● Item 609–A
L.C. card F39–3 C 55.310: (v.nos.& nos.)

2275 **Mariners weather log;** [Elwyn E. Wilson, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Bimonthly, November issue includes abridged index to yearly volume.] † ● Item 275–D
L.C. card 59–30769 C 55.210: (v.nos.& nos.)

2276 **Maritime manpower report:** Seafaring, longshore, and shipyard employment. ([MAR 750–10]; Commerce Department, Maritime Administration, [Office of Maritime Manpower].) [Monthly.] † C 39.235: (date)

2277 **Marketing and procurement briefs;** service publication of National Minority Purchasing Council and Department of Commerce Office of Minority Business Enterprise. [Irregular.] † C 1.57/5: (date)

2278 **Marketing and transportation situation.** (MTS–(series); Agriculture Department, Economic Research Service, Marketing Economics Division.) [Quarterly.] † ● Item 21–G
L.C. card 46–34602 A 93.14: (nos.)

2279 **Maryland landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) SA–1; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Maryland Department of Natural Resources, Annapolis, Md., Potomac River Fisheries Commission, Colonial Beach, Va.] † ● Item 610–A C 55.309/2: (nos.)

2280 **Massachusetts landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) NA–2; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Massachusetts Department of Natural Resources, Division of Marine Fisheries, Boston, Mass.] † ● Item 610–A
C 55.309/2: (nos.)

2281 **Maternal and child health information.** ([HSM 73-5050]; Maternal and Child Health Services and Mental Health Administration, Health, Education, and Welfare Department.) [Monthly.] † HE 20.2761: (nos.)

2282 **Mathematical sciences,** *see* Journal of research of National Bureau of Standards: B.

2283 **Maturity distribution of Euro-dollar deposits in foreign branches of U.S. banks.** (Federal reserve statistical release G.17; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.54: (date)

2284 **Maturity distribution of outstanding negotiable time certificates of deposit.** (Federal reserve statistical release G.9; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.54/2: (date)

2285 **Measurement users bulletin,** supplement to NBS Special publication 250. (Commerce Department, National Bureau of Standards.) [Irregular. Issued with perforations.] † ● Item 247 C 13.10/2: (date/nos.)

2286 **Mech,** naval aviation maintenance safety review; [Floyd E. Sykes, editor]. ([Naval Safety Center, Navy Department, Defense Department.]) [Quarterly.] ‡ ● Item 374–D
L.C. card 64–61084 D 202.19: (date)

2287 **Medical assistance (medicaid) financed under title XIX of Social security act.** (NCSS report B–1; Health, Education, and Welfare Department, Social and Rehabilitation Service. Program Statistics and Data Systems, National Center for Social Statistics.) [Quarterly.] † ● Item 512–D–4
HE 17.616: (date)

2288 **Memorandum for aviators.** (Defense Mapping Agency, Hydrographic Center, Defense Department.) [Irregular.] †
L.C. card 51–27317 D 5.316: (date & nos.)

2289 **Memorandum opinions and orders,** initial decisions, etc. (Federal Communications Commission.) [Irregular.] † CC 1.12/a8: (date)

2290 **Mental health digest;** [editor, Lorraine Bouthilet]. (Health, Education, and Welfare Department, Health Services and Mental Health Administration, National Institute of Mental Health], National Clearinghouse for Mental Health Information.) [Monthly.] * Paper, $6.50 a yr., $1.75 additional for foreign mailing; single copy, 55c. ● Item 507–T
HE 20.2410: (v.nos.& nos.)

2291 **Mental retardation abstracts.** (Health, Education, and Welfare Department, Social and Rehabilitation Service, Rehabilitation Services Administration, Division of Developmental Disabilities.) [Quarterly. Prepared under contract with Herner Information Services, Inc. Discontinued with v. 9, No. 4, Oct.–Dec. 1972 issue.] ● Item 506–C–1
L.C. card 66–60248 HE 17.113: (v.nos.& nos.)

2292 **Merchant vessels of United States,** *see* Monthly supplement to Merchant vessels of United States

2293 **Mercury;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.55: (date)

2294 **Meteorology and hydrology, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application).
Y 3.J 66: 13/(nos.)

2295 **Military fields United States,** instrument approach procedure charts. (Commerce Department, National Ocean Survey.) [Quarterly. Issued with perforations.] † C 55.418/4: (date)

2296 **Military law review.** (DA pam 27–100–nos.; Headquarters, Army Department.) [Quarterly.] * Paper, $5.90 a yr., $1.50 additional for foreign mailing; single copy, $1.55. ● Item 327 (Rev. 1969)
L.C. card 58–62115 D 101.22: 27–100(nos.)

2297 **Military review;** [editor in chief, O. W. Martin, jr.]. (Army Command and General Staff College, Fort Leavenworth, Army Department.) [Monthly, with separate volume index. Available in English, Spanish, and Portuguese.] † Paper, $5.00 a yr. US and APO/FPO; $5.25 in PUAS nations; $6.00 a yr. in other countries; single copy, 50c. in U.S., and 60c. in all foreign countries, Military Review, USACGSC, Ft. Leavenworth, KS 66027.
L.C. card 34–33769 Rev. D 110.7: (v.nos.& nos.)

2298 **Milk production.** (Da 1–1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.10: (date)

2299 **Mill margins report.** (Agriculture Department, Agricultural Marketing Service, Market News Section, Cotton Division.) [Monthly.] † Agricultural Marketing Service, P.O. Box 17723, Memphis, TN 38117
A 88.11/10–3: (v.nos.& nos.)

2300 **Mineral industry of [various States].** (Mineral industry surveys; Interior Department, Mines Bureau.) [Annual, preliminary.] †
I 28.94: CT/(date)

2301 **Mineral trade notes,** monthly inventory of information from U.S. Government Foreign Service Offices and other sources that may not otherwise be made available promptly; [compiled in Office of Technical Data Services]. (Mines Bureau, Interior Department.) [December issue includes annual index.] † Mines Bureau, Pittsburgh, PA 15213 ● Item 638–B
L.C. card 36–22755 I 28.39: (v.nos.& nos.)

2302 **Mississippi landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) GC–3; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss.] † ● Item 610–A C 55.309/2: (nos.)

2303 **Missouri-Mississippi River summary & forecasts.** (Commerce Department, National Oceanic and Atmospheric Administration, National Weather Service Central Region, River Forecast Center, Kansas City, Mo.). [Daily, except Saturdays and Sundays.] † Paper, $3.60 a yr., 30c per month (Make checks payable to Department of Commerce, NOAA; send orders and payments to National Weather Service River Forecast Center, Room 1715A, 601 East 12th Street, Kansas City, MO 64106).
C 55.110/3: (date)

2304 **Molasses market news.** (Agriculture Department, Agricultural Marketing Service, Grain Division.) [Weekly.] † A 88.23:(v.nos.& nos.)

2305 **Molybdenum;** prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes, Ave., Pittsburgh, PA 15213 I 28.58/2:(date)

2306 **Money stock measures,** in billions of dollars, [and Components of money stock measures and related items]. (Federal reserve statistical release H. 6; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.47:(date)

2307 **Monthly benefit statistics:** Old-age, survivors, disability, and health insurance, summary benefits data. (Office of Research and Statistics, Social Security Administration, Health, Education, and Welfare Department.) [Calendar year benefit data issued separately.] † HE 3.28/6:(date)/(nos.)

2308 —— Railroad retirement and unemployment insurance programs. (Office of Director of Research, Railroad Retirement Board.) † RR 1.13:(date/nos.)

2309 **Monthly bibliography of medical reviews.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) * Paper, $8.15 a yr., $2.05 additional for foreign mailing; single copy, 75c. ● Item 508–F HE 20.3610:(v.nos.& nos.)

2310 **Monthly catalog of United States Government publications.** (Public Documents Department, Government Printing Office.) [February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications; September issue includes List of depository libraries; December issue includes an annual index.] * Paper, $19.35 a yr., including annual index, $4.85 additional for foreign mailing; single copy $1.35 (except the December issue, which varies in price). ● Item 557
L.C. card 4–18088 GP 3.8:(date)

2311 **Monthly checklist of State publications;** compiled by Exchange and Gift Division, Processing Department. (ISSN 0027–0288; Library of Congress.) [Indexes issued separately for each volume.] * Paper, $12.80 a yr., $3.20 additional for foreign mailing; single copies, 90c. (except the June and Dec. issues which will be $1.25 each). ● Item 816
L.C. card 10–8924 LC 30.9:(v.nos.& nos.)

2312 **Monthly climatic data for world,** sponsored by World Meteorological Organization [in cooperation with National Oceanic and Atmospheric Administration]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) † Paper, $5.50 a yr., $1.00 additional for foreign mailing; single copy, 50c. (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801).
L.C. card 56–46734 C 55.211:(v.nos.& nos.)

2313 **Monthly commodity futures statistics on futures trading in commodities regulated under Commodity exchange act.** (Agriculture Department, Commodity Exchange Authority.) † A 85.15/2:(date)

2314 **Monthly cotton linters review.** (Agriculture Department, Agricultural Marketing Service, Market News Section, Cotton Division.) † Agricultural Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117 A 88.11/3:(v.nos.& nos.)

2315 **Monthly department store sales in selected areas,** *see* Special current business reports: Monthly department store sales in selected areas.

2316 **Monthly labor review;** [Herbert C. Morton, editor-in-chief]. (Labor Statistics Bureau, Labor Department.) [December issue includes volume index.] * Paper, $16.25 a yr., $4.10 additional for foreign mailing; single copy, $1.40 (1–3 yr. subs.). ● Item 770
L.C. card 15–26485 L 2.6:(v.nos.& nos.)

2317 **Monthly release [of] Federal civilian manpower statistics;** prepared by Bureau of Manpower Information Systems. (Civil Service Commission.) † ● Item 293–E CS 1.55/2:(date)

2318 **Monthly report on Federal personnel and pay.** (Joint committee print; Reduction of Federal Expenditures Joint Committee, Congress.) [Entitled Additional report of Joint Committee on Reduction of Federal Expenditures, pursuant to sec. 601 of Revenue act of 1941, on Federal personnel and pay, prior to no. 353, June 1973.] ‡
L.C. card 73–602930 Y 4.R 24/4:(nos.)

2319 **Monthly retail trade,** *see* Current business reports: Monthly retail trade.

2320 **Monthly selected services receipts,** *see* Current business reports: Monthly selected services receipts.

2321 **Monthly statement of receipts and outlays of United States Government.** (Treasury Department.) [Preliminary and final statements issued also.] * (Included in subscription price of Daily statement of Treasury). ● Item 923–A–2 T 1.5/2:(date)

2322 **Monthly summary, the Gulf Stream.** (116782–GS; Naval Oceanographic Office, Navy Department.) [Presents position of northern edge of Gulf Stream, associated temperatures, and temperature anomalies for western North Atlantic.] † Paper, $1.20 a yr., Defense Mapping Agency, Hydrographic Center, Washington, DC 20373 D 203.28:(v.nos.& nos.)

2323 **Monthly supplement to Merchant vessels of United States,** additions and changes in merchant marine. (Transportation Department, Coast Guard.) † Paper, $5.00 a yr. ● Item 950–B
L.C. card 6–35358 TD 5.12:(date)

2324 **Monthly vital statistics report,** provisional statistics from National Center for Health Statistics. (Health, Education, and Welfare Department, Public Health Service, Health Resources Administration.) [Supplements with varying titles issued irregularly. Issued by Health Services and Mental Health Administration and classified HE 20.2209: (v. nos. & nos.) prior to v. 22, no. 5, July 25, 1973.] † ● Item 508–B
L.C. card 66–51898 HE 20.6009:(v.nos.& nos.)

2325 **Monthly weather review;** [Harold A. Corzine, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Rockville, Md.) [December issue includes annual index and table of contents. Discontinued as a government publication effective with completion of Dec. 1973 issue.]
L.C. card Agr 9–990 C 55.11:(v.nos.& nos.)

2326 **Monthly wholesale trade, sales and inventories,** *see* Current business reports: Monthly wholesale trade, sales and inventories.

2327 **Morbidity and mortality weekly report;** [Michael B. Gregg, editor]. (Health, Education, and Welfare Department, Public Health Service, Center for Disease Control, Atlanta, Ga.) [Annual supplement also issued. Prior to v. 22, no. 27 issued by Health Services and Mental Health Administration and classified HE 20.2310:(v. nos. & nos..).] † ● Item 508–A
L.C. card 60–37246 HE 20.7009:(v.nos.& nos.)

2328 **Mosaic;** [Bruce Abell, editor]. (National Science Foundation.) [Quarterly.] * Paper, $4.50 a yr., $1.25 additional for foreign mailing; single copy, $1.25. ● Item 834–F–1 NS 1.29:(v.nos.& nos.)

2329 **Motor vehicle safety defect recall campaigns** reported to National Highway Traffic Safety Administration by domestic and foreign vehicle manufacturers. (Transportation Department, National Highway Traffic Safety Administration.) [Quarterly.] * Paper, prices vary. ● Item 982–D–2 TD 8.9:(date)

2330 **N.L.R.B. election report** ER–(series); complied by Division of Administration. (National Labor Relations Board.) [Monthly.] LR 1.16:(nos.)

2331 **NASA activities.** (National Aeronautics and Space Administration.) [Monthly.] * Paper, $6.70 a yr. $1.70 additional for foreign mailing; single copy, 60c. ● Item 830–H–1 NAS 1.46:(v.nos.& nos.)

2332 **NASA grant handbook instruction.** (National Aeronautics and Space Administration.) [Irregular. Issued with perforations.] * Paper, $14.75 (including basic manual and supplementary material for an indefinite period) $3.70 additional for foreign mailing. ● Item 830–F NAS 1.18: G 76/2/inst.(nos.)

2333 **NASA headquarters telephone directory.** (National Aeronautics and Space Administration.) [Quarterly.] * Paper, $6.05 a yr., $1.55 additional for foreign mailing; single copy, $1.55. ● Item 830–L–1 (beginning Mar. 1973) NAS 1.24:(date)

2334 **NASA procurement regulation directive.** (National Aeronautics and Space Administrative.) [Irregular. Issued with perforations.] * (included in price of subscription to National Aeronautics and Space Administration procurement regulation). ● Item 830–N NAS 1.6/3:(nos.)

2335 **NASA report to educators,** discovery, knowledge, benefits. (National Aeronautics and Space Administration.) [Published 4 times a yr. for community educators, especially at elementary and secondary school levels.] † ● Item 830–H–4 NAS 1.49:(v.nos.& nos.)

2336 **NASA tech briefs.** (National Aeronautics and Space Administration.) [Irregular. Individual briefs are indexed in NASA SP-5021.] Φ Price upon application. NAS 1.29:(nos.)

2337 **National Aeronautics and Space Administration procurement regulation,** revisions. (National Aeronautics and Space Administration.) [Irregular. Issued in looseleaf form.] * Paper, $59.00 (including basic book and supplementary material for an indefinite period); $14.75 additional for foreign mailing. ● Item 830–N NAS 1.6/2:(date)/(nos.)

2338 **National Clearinghouse for Poison Control Center, bulletin.** (Health, Education, and Welfare Department, Public Health Service, Food and Drug Administration, Bureau of Drugs.) [Bimonthly.] † HE 20.4003/2:(date)

2339 **National electric rate book,** rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. (Federal Power Commission.) [Issued with perforations. Consists of separate sections, each representing a State.] * Paper, $22.50 a yr., $5.75 additional for foreign mailing; single copy, 45c. ● Item 437–A–1 to 437–A–50
L.C. card 73–603343 FP 1.18:(CT) (date)

2340 **National food situation,** (NFS–(series); Agriculture Department, Economic Research Service.) † ● Item 21–H
L.C. card 59–33311 A 93.16(nos.)

2341 **National Labor Relations Board field manual.** (National Labor Relations Board.) [Issued in looseleaf form.] * Paper, $6.00 (including basic manual and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 827–A LR 1.6/3:(date)

2342 **National Library of Medicine current catalog:** Cumulative listing. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Quarterly.] * Paper, $23.50 a yr., $6.00 additional for foreign mailing; single copy, $6.00. ● Item 508–J HE 20.3609/2:(date)

2343 —— Monthly listing. (Health, Education, and Welfare Department, Public Health Services, National Institutes of Health, National Library of Medicine.) * Paper, $16.05 a yr., $4.00 additional for foreign mailing; single copy, $1.40. ● Item 508–J
L.C. card 67–62762 HE 20.3609:(v.nos.& nos.)

2344 **National Library of Medicine index medicus,** *see* Index medicus.

2345 **National nosocomial infections study,** reports. ([DHEW publication (CDC) 74–8257]; Health, Education and Welfare, Public Health Service, Center for Disease Control.) [Quarterly.] †
HE 20.7011/10:(date)

2346 **National Oceanographic Instrumentation Center:** Tests in progress sheet. (Commerce Department, National Oceanic and Atmospheric Administration, National Ocean Survey, National Oceanographic Instrumentation Center.) [Quarterly.] † (Limited distribution.) C 55.70:(date)

2347 **National status on control of garbage-feeding.** (Animal Health Division, Agricultural Research Service, Agriculture Department.) [Monthly.] †
A 77.227:(date)

2348 **National union catalog,** cumulative author list representing Library of Congress printed cards and titles reported by other American libraries; compiled with cooperation of Resources Committee of the Resources and Technical Services Division, American Library Association. (Library of Congress.) [Monthly, with quarterly and annual cumulations.] † Paper, $890.00 a yr. (including 9 monthly, 3 quarterly issues and annual cumulation) Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541.
L.C. card 56–60041 LC 30.8:(date)

2349 **Natural gas,** quarterly; prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.98:(nos.)

2350 **Natural gas liquids;** prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I28.47:(date)

2351 **Naval aviation news;** [Rosario Rausa, editor]. (Chief of Naval Operations and Naval Air Systems Command, Navy Department.) [Monthly, with annual cumulative index in Dec. issue.] * Paper, $10.90 a yr., $2.75 additional for foreign mailing; single copy, 95c. (1–3 yr. subs.). ● Item 375
L.C. card 33–29553 D 202.9:(date)

2352 **Naval research logistics quarterly;** [S. M. Selig, managing editor]. (NAVSO P–1278; Naval Research Office, Navy Department.) * Paper, $10.00 a yr., copies vary in price (1–3 yr. subs). ● Item 407–B
L.C. card 58–913 D 210.12:(v.nos.& nos.)

2353 **Naval research reviews;** [William J. Lescure, editor]. (NAVSO P–510; Naval Research Office.) [Monthly, including annual index.] * Paper, $4.50 a yr., $1.15 additional for foreign mailing; single copy, 45c. (1–3 yr. subs.). ● Item 407–C
L.C. card 56–38307 D 210.11:(v.nos.& nos.)

2354 **Naval reservist.** ([Navy Department, Naval Personnel Bureau, Office of Liaison and Public Affairs, Periodicals and Publications Branch (Pers–164).] [Quarterly, beginning with Spring 1973 issue.] †
L.C. card 56–38307 D 208.10:(date)

2355 **Naval stores.** (SpCr 3; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.25:(date)

2356 **Navigator;** [editor, George V. Lozovoy]. ([USAF recurring publication 50–3, Air Training Command; Air Force Department.]) [Triannually.] * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, 65c. ● Item 424–C
L.C. card 68–7053 D 301.38/4:(v.nos.& nos.)

2357 **Navy civil engineer.** (NAVFAC P–330; Civil Engineer Corps and Facilities Engineering Command, Navy Department.) [Quarterly.] * Paper, $2.00 a yr., 50c additional for foreign mailing; single copy, 50c. ● Item 419–B
L.C. card 64–35719 D 209.13:(v.nos.& nos.)

2358 **Navy lifeline,** naval safety journal; [A. S. Filbert, editor]. (Naval Safety Center, Navy Department.) [Bimonthly.] * Paper, $3.50 a yr., $1.00 additional for foreign mailing; single copy, 55c. ● Item 400–C–beginning with v. 1, no. 1 D 207.15:(v.nos.& nos.)

2359 **Navy procurement directives;** [compiled by Chief of Naval Material]. (NAVMAT P–4202; [Chief of Naval Material], Navy Department.) [Issued in looseleaf form.] * Paper, $16.00 (including basic publication and revised pages, issued irregularly, for an indefinite period); $4.00 additional for foreign mailing. ● Item 373
L.C. card 58–61483 D 201.6/10:(date)

2360 **Navy Supply Corps newsletter;** [editor, Nancy Dimond]. ([Naval Supply Systems Command, Navy Department.]) [Monthly.] ‡
D 212.14:(v.nos.& nos.)

2361 **NBS publication announcements.** (TRA series; Commerce Department, National Bureau of Standards.) [Irregular.] † C 13.36/2:(nos.)

2362 **NCUA quarterly;** [E. M. Fielding, editor]. (National Credit Union Administration.) [Quarterly. Entitled NCUA bulletin prior to Jan. 1973 issue.] * Paper, $2.25 a yr., 60c. additional for foreign mailing; single copy, 60c. ● Item 525–A NCU 1.3:(v.nos.& nos.)

2363 **NEISS news** [National Electronic Injury Surveillance System]. (Consumer Product Safety Commission.) [Monthly. Issued by Food and Drug Administration and classified HE 20.4026: (date), prior to July 1973.]
† ● Item 475–T Y 3.C 76/3:7–2/(v.nos.& nos.)

2364 **New for consumers,** highlights of new federal consumer publications. (Consumer Product Information Center, General Services Administration.) [Irregular.] † GS 11.9/2:(nos.)

2365 **New Jersey landings.** (Current fisheries statistics, NOAA NCFSA–(nos.) NA–5; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with New Jersey Department of Environmental Protection, Division of Fish, Game and Shell Fisheries, Trenton, N.J.] †
● Item 610–A C 55.309/2:(nos.)

2366 **New publications, Bureau of Mines,** monthly list. (Mines Bureau, Interior Department.) † Mines Bureau, Publications Distribution Branch, 4800 Forbes Avenue, Pittsburgh, PA 15213 ● Item 642 I 28.5/2:(nos.)

2367 **New publications [list].** (Office of Information, Publications, and Reports, Labor Department.) [Monthly.] † L 1.34/3:(date)

2368 **New publications of Geological Survey,** list. (Geological Survey, Interior Department.) [Monthly.] † ● Item 622
L.C. card GS 11–221 I 19.14/4:(nos.)

2369 **New reports by Geological Survey about water in Pacific Northwest.** (NW Water Resources Data Center, Geological Survey, Portland, Oreg.) [Irregular. Issued with perforations.] † I 19.14/5:(date)

2370 **New serial titles,** classed subject arrangement: [prepared under sponsorship of Joint Committee on Union List of Serials]. (Library of Congress.) [Monthly.] † Paper, $25.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
L.C. card 55–60037 LC 1.23/5:(date & nos.)

2371 —— union list of serials commencing publication after Dec. 31, 1949, prepared under sponsorship of Joint Committee on Union List of Serials; [compiled by Serial Record Division]. (Library of Congress.) [Monthly and quarterly issues and cumulative annual volume. Supplement to Union list of serials, 3d edition.] † Paper, $170.00 a yr. Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
L.C. card 53–60021 LC 1.23/3:(date)

2372 **New York landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) NA–4; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with New York Department of Environmental Conservation, Division of Marine and Coastal Resources, Stony Brook, N.Y.] †
● Item 610–A C 55.309/2:(nos.)

2373 **News and features from NIH,** [portfolio series; Marc Stern, editor]. ([Health, Education and Welfare Department, Public Health Service, National Institutes of Health, Office of Information].) † [Irregular.]
● Item 507–A–27 HE 20.3007/2:(nos.)

2374 **News for farmer cooperatives;** [editor, Gene Ingalsbe]. (Farmer Cooperative Service, Agriculture Department.) [Monthly.] * Paper, $6.75 a yr., $1.70 additional for foreign mailing; single copy, 60c. (1–3 yr. subs.).
● Item 66
L.C. card 36–20027 A 89.8:(v.nos.&nos.)

2375 **Newsletter.** (President's Council on Physical Fitness and Sports.) [Irregular.] Pr 37.8:P 56/2/N 47/(date)

2376 **Newsletter for research in mental health and behavioral sciences;** [N. W. Coppinger, editor]. (IB–15–5; Department of Medicine & Surgery Veterans Administration.) [Quarterly. Published in Research Unit on Aging, Veterans Administration Center, Bay Pines, Fla. Issued with perforations. Entitled Newsletter for research in psychology prior to v. 15, no. 1.] † ● Item 986–A VA 1.22:15–5/(v.nos.& nos.)

2377 **Newsletter of U.S. Army Medical Department;** [Suzanne N. Ward, editor]. ([Army Medical Department, Office of Surgeon General, Defense Department.]) [Quarterly.] * Paper, $7.00 a yr., $1.75 additional for foreign mailing; single copy, $2.25. ● Item 352–D (beginning with v. 3, no. 1.) D 104.24:(v.nos.& nos.)

2378 **Nickel;** prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.92:(date)

2379 **NLRB statistical summary covering three-month period,** S–(series). (National Labor Relations Board.) [Quarterly.] † LR 1.15/3:(nos.)

2380 **NOAA;** [Ronald D. Paine, Associate editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Office of Public Affairs.) [Quarterly.] * Paper, $5.50 a yr., $1.50 additional for foreign mailing; single copy, $1.50 ● Item 250–E–1 C 55.14:(v.nos.& nos.)

2381 **Nongovernment organization codes for military standard contract administration procedures (MILSCAP):** Code to name. (Handbook H 8–2; [Army Department supply bulletin SB 708–82; General Services Administration GSA–FSS 8–2]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Irregular. Issued with perforations.] † Defense Logistics Services Center, Battle Creek, MI 49016
● Item 314–A D 7.6/2:8–2/2

2382 —— Name to code. (Handbook H 8–1, [Army Department supply bulletin SB 708–81, General Services Administration GSA–FSS H 8–1]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Irregular. Issued with perforations.] † Defense Logistics Services Center, ATTN: DLSC–CGC, Federal Center, Battle Creek, MI 49016
● Item 314–A D 7.6/2:8–1/2

2383 **North Carolina landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) SA-3; Commerce Department National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial and Sports Fisheries, Morehead City, N.C.] † ● Item 610–A
C 55.309/2:(nos.)

2384 **Notice to mariners.** (Defense Mapping Agency Hydrographic Center, Defense Department.) [Weekly. Prepared jointly with National Ocean Survey and U.S. Coast Guard. Issued with perforations.] †
L.C. card 56–33063 D 5.315:(date/nos.)

2385 **Notice to mariners relating to Great Lakes and tributary waters west of Montreal.** (Coast Guard, Transportation Department.) [Weekly, during Lakes navigation season. Issued for correction of charts, Great Lakes pilot, Light list, and other publications.] †
L.C. card 50–49220 TD 5.10:(date/nos.)

2386 **Notices to airmen,** *see* Airman's information manual.

2387 **Noticias de la semana,** a news summary for Hispanos. (Labor Department, Office of Information, Publications and Reports.) [Weekly. Provides news about people, programs and economic matters of interest to Hispanos.] †
L 1.20/7:(date)

2388 **Nuclear safety,** bimonthly technical progress review; [Wm. B. Cottrell, editor.] (Atomic Energy Commission, Office of Information Services.) [Prepared by Nuclear Safety Information Center, Oak Ridge National Laboratory.] * Paper, $10.80 a yr., $2.70 additional for foreign mailing; single copy, $1.85 (1–3 yr. subs.). ● Item 1051–H
L.C. card 65–47962 Y 3.At 7:45/(v.nos.& nos.)

2389 **Nuclear science abstracts.** (Technical Information Center, Atomic Energy Commission.) [Semimonthly.] * Paper, $75.50 a yr., $19.00 additional for foreign mailing; single copy, $3.25, foreign mailing 81c. additional. ● Item 1051–A
L.C. card 50–4390 Y 3.At 7:16/(v.nos.& nos.)

2390 —— Indexes; [John W. Norris, managing editor]. (Atomic Energy Commission, Office of Information Services.) [Semiannual, effective with v. 27, Jan.–June 1973 issue.] * Paper, $35.70 (including 2 sets per year and 2 books per set); $9.40 additional for foreign mailing; individual sets vary in price. ● Item 1051–A
L.C. card 50–4390 Y 3.At 7:16–5/(v.nos.& nos.)

2391 **Nutrition program news,** for exchange of information on nutrition programs and activities. (Consumer and Food Economics Institute, Agricultural Research Service, Agriculture Department.) [Bimonthly.] †
● Item 88–C A 77.710:(date)

2392 **Occupational outlook quarterly;** [editor, Melvin Fountain]. (Labor Department, Labor Statistics Bureau.) * Paper, $4.30 a yr., $1.10 additional for foreign mailing; single copy, $1.15 (1–3 yr. subs.). ● Item 770–A
L.C. card 67–5477 L 2.70/4:(v.nos.& nos.)

2393 **Official gazette of U.S. Patent Office:** Patents. (Commerce Department, Patent Office.) [Weekly.] * Paper, $211.00 a yr., $52.75 additional for foreign mailing; single copy, $4.10. ● Item 260
L.C. card 4–18265 C 21.5:(v.nos.& nos.)

2394 —— Trademarks. (Commerce Department, Patent Office.) [Weekly.] * Paper, $60.25 a yr., $15.10 additional for foreign mailing; single copy, $1.25. ● Item 260 C 21.5/4:(v.nos.& nos.)

2395 **Official opening and closing hours of Board of Governors and Federal reserve banks** and branches, also holidays. (K.8; Federal Reserve System Board of Governors, Division of Federal Reserve Bank Operations.) [Supplemental statements, K.8.A, issued also throughout the year.] †
FR 1.50:(date)

2396 **Official reports of Supreme Court,** United States, preliminary print; Henry Putzel, jr., reporter. (Supreme Court.) [Irregular. Each part contains cumulative table of cases reported in the volume.] * Paper, $40.75 per term of court, $10.20 additional for foreign mailing; single copies vary in price. Ju 6.8/a: (v.nos.& pt.nos.)

2397 **Official summary of security transactions and holdings.** (Securities and Exchange Commission.) [Monthly.] * Paper, $17.40 a yr., $4.35 additional for foreign mailing; single copies, $1.45 (1–3 yr. subs.). ● Item 906–A
L.C. card 35–26732 SE 1.9: (v.nos.& nos.)

2398 **Ohio River Forecast Center: Ohio River summary and forecasts.** (Commerce Department, National Oceanic & Atmospheric Administration, National Weather Service.) [Daily, except Saturdays, Sundays, and holidays.] † Paper, $3.60 a yr., 30c. per month (Make checks payable to Department of Commerce, NOAA; send orders and payments to National Weather Service Forecast Center, 905 Post Office and Courthouse, Cincinnati, OH 45202.) C 55.110: (date)

2399 **Oil import totals.** (Department of Interior, Office of Oil and Gas.) [Monthly.] † I 64.11: (date)

2400 **Older Americans in ACTION;** [Susan E. Tejada, editor]. (Older Americans Volunteer Programs, ACTION.) [Monthly.] [Discontinued with no. 16, Oct. 1973.] † AA 2.9: (nos.)

2401 **On guard,** Bureau of Motor Carrier Safety bulletin. (Motor Carrier Safety Bureau, Federal Highway Administration, Transportation Department.) [Irregular.] † TD 2.303: (v.nos.& nos.)

2402 **On scene,** National Maritime SAR review; [A. J. McCullough, editor]. (Transportation Department, Coast Guard.) [Bimonthly.] † ● Item 931–C TD 5.24: (date)

2403 **One hundred two monitor,** environmental impact statements. (Council on Environmental Quality, [Executive Office of the President].) [Monthly.] * Paper, $13.20 a yr., $3.30 additional for foreign mailing; single copy, $1.15 ● Item 856–E–2 PrEx 14.10 (v.nos.& nos.)

2404 **Open market money rates and bond prices.** (Federal reserve statistical release G. 13; Government Finance Section, Federal Reserve System Board of Governors.) [Monthly.] † FR 1.44: (date)

2405 **Operating banking offices** [list], supplements. (Federal Deposit Insurance Corporation.) [Monthly. Basic list contains listing of all operating banking offices in United States and in Virgin Islands, Puerto Rico, American Samoa, Panama Canal Zone, Guam, and other Pacific Islands.] †
Y 3.F 31/8: 18/ (date) /supp. (nos.)

2406 **Opportunities for participation in space flight investigations,** NHB 8030.1A. (National Aeronautics and Space Administration.) [Discontinued as a subscription effective Jan. 1, 1974.] NAS 1.18: Sp 1/2

2407 **Opportunity;** [Herschel Cribb, editor]. President, Economic Opportunity Office, Editorial Division, Office of Public Affairs.) [Published 10 times a yr. Discontinued with v. 3, no. 1, Jan.–Feb. 1973.] †
PrEx 10.27: (v.nos.& nos.)

2408 **Orders.** (Civil Aeronautics Board.) [Irregular.] † C31.207: (nos.)

2409 **[Orders, notices, rulings and decisions (initial and final) issued by hearing examiners and by Commission in formal docketed proceedings before Federal Maritime Commission].** (Federal Maritime Commission.) [Irregular.] † Paper, $30.00 a yr. FMC 1.10/a2: (date)

2410 **Our public lands;** [Jim Robinson, editor]. (Land Management Bureau, Interior Department.) [Quarterly.] * Paper, $2.70 a yr., 70c. additional for foreign mailing; single copy, 70c. (1–3 yr. subs.) ● Item 633–A
L.C. card 60–63360 I 53.12: (v.nos.& nos.)

2411 **Outdoor recreation action;** [George M. Kyle, editor]. (Outdoor Recreation Bureau, Interior Department.) [Quarterly.] * Paper, $3.50 a yr., $1.00 additional for foreign mailing; single copy, $1.00. ● Item 657–B–5
L.C. card 67–60945 I 66.17:(nos.)

2412 **Outdoor recreation grants-in-aid manual.** (Outdoor recreation for America, Land & Water Conservation Fund; Outdoor Recreation Bureau, Interior Department.) [Issued in looseleaf form.] * Paper, $8.50 (including basic manual and supplemental material for an indefinite period); $2.25 additional for foreign mailing. ● Item 657–B–3
I 66.8/2:(date)

2413 **Overseas business reports.** (Commerce Department.) [Irregular.] * Paper, $28.50 a yr., $7.25 additional for foreign mailing; single copy, 30c. ● Item 231–B
L.C. card 66–97329 C 1.50:(nos.)

2414 **Pacific chart supplement,** *see* United States Government flight information publication: Pacific chart supplement.

2415 **Pacific Northwest Environmental Research Laboratory:** Quarterly progress report. (Environmental Protection Agency, Pacific Northwest Environmental Research Laboratory, [National Environmental Research Center, Office of Research and Monitoring, Corvallis, Ore.].) [Formerly entitled Pacific Northwest Water Laboratory: Quarterly progress report.] ‡ EP 1.19:(date)

2416 **Pacific Northwest monthly precipitation and temperature.** (Commerce Department, National Oceanic and Atmospheric Administration, National Weather Service.) [Prepared in collaboration with Canada, Department of Transport, Meteorological Branch. Issued with perforations.] † C 55.114:(date)

2417 **Pacific Northwest water resources, summary.** (Geological Survey, Interior Department.) [Monthly. Prepared in collaboration with Water Survey of Canada. Issued with perforations.] † I 19.46:(date)

2418 **Pacific Northwest water resources, weekly runoff** report. (Geological Survey, Interior Department.) [Prepared in collaboration with other agencies participating in reporting network of Water Management Group. Issued with perforations.] † I 19.46/2:(date)

2419 **Packers and stockyards resumé.** (Packers and Stockyards Administration, Agriculture Department.) [Irregular. Issued with perforations.] †
A 96.9:(v.nos.& nos.)

2420 **Panama Canal spillway.** (Official publication of Panama Canal, Balboa Heights, C.Z.) [Weekly.] † Paper, $2.60 a yr., $10.00 a yr. airmail (Make checks payable to Panama Canal Company and address to Spillway Subscriptions, Box M, Balboa Heights, C.Z.).
CZ 1.11:(v.nos.& nos.)

2421 **Parkinson's disease & related disorders,** citations from the literature. (Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke.) [Monthly.] * Paper, $6.40 a yr., $1.60 additional for foreign mailing; single copy, 60c. ● Item 507–L–3
HE 20.3511:(v.nos.& nos.)

2422 **Patents,** *see* Official gazette.

2423 **PCMR message.** (President's Committee on Mental Retardation.) [Irregular.] † PR 36.8:M 52/M 56/(nos.)

2424 **Peanut market news,** weekly report. (Fruit and Vegetable Division, Agricultural Marketing Service, Agriculture Department.) †
A 88.10:(v.nos.& nos.)

2425 **Peanut stocks and processing.** (GrLg 11–2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
A 92.14:(date)

2426 **Pennsylvania anthracite;** prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) [Weekly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.49/2 : (date)

2427 **People's Republic of China scientific abstracts.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66 : 13/ (nos.)

2428 **Performance;** [Susan Bliss, editor]. (President's Committee on Employment of the Handicapped.) [Monthly.] † ● Item 766
L.C. card 59–30059 PrEx 1.10/3 : (v.nos.& nos.)

2429 **Personnel literature.** (Civil Service Commission, Library.) [Monthly, with separate volume index.] * Paper, $11.00 a yr., $2.75 additional for foreign mailing; single copy, 75c., index issue, $2.25. ● Item 300–D
L.C. card 63–62255 CS 1.62 : (v.nos.& nos.)

2430 **Perspectives in defense management.** (Industrial College of Armed Forces, [Defense Department].) [Irregular.] †(Limited distribution). ● Item 315–E D 5.16 : (date)

2431 **Pesticides monitoring journal.** (Federal Working Group on Pest Management, responsible to Council on Environmental Quality.) [Quarterly. Publication carried out by Technical Services Division of Environmental Protection Agency.] * Paper, $4.65 a yr., $1.20 additional for foreign mailing; single copy, $1.20. ● Item 1061–C PrEx 14.9 : (v.nos.& nos.)

2432 **Petroleum forecast,** [forecast of market demand (consumption) for crude oil]; prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.41 : (date)

2433 **Petroleum statement** [crude petroleum, petroleum products, and natural-gas-liquids]; prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.18/2 : (date)

2434 **Physics and chemistry,** *see* Journal of research of National Bureau of Standards, A.

2435 **Plant disease reporter.** (Agricultural Research Center, Agricultural Research Service, Agriculture Department.) [Monthly, with separate volume index.] * Paper, $12.70 a yr., $3.20 additional for foreign mailing; single copies vary in price. ● Item 100–B
L.C. card 47–36524 A 77.511 : (v.nos.& nos.)

2436 **Platinum** [platinum-group metals]; prepared by Division of Nonferrous Metals. (Mineral industry surveys; Interior Department, Mines Bureau.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.77 : (date)

2437 **Plentiful foods.** (PF series; Agriculture Department, Agricultural Marketing Service, Information Division.) [Monthly. Includes lists, special programs, etc. Discontinued with publication of July PF list. In the future, Agricultural Marketing Service Information Division will issue fact sheets only when one or more foods require merchandising help.] †
A 88.37/2 : (nos.)

2438 **Pollutant identification research highlights.** ([SERL]; Southtast Environmental Research Laboratory, Environmental Protection Agency.) [Irregular.] † EP 1.37/3 : (date)

2439 **Position-classification standards for general schedule (GS) positions,** transmittal sheets. (Civil Service Commission, Bureau of Policies and Standards.) [Bimonthly. Issued with perforations.] * Paper, $54.00 (including basic manual and supplementary material for an indefinite period); $13.50 additional for foreign mailing. ● Item 291
CS 1.39 : (date)/trans. (nos.)

2440 **Postal bulletin.** (United States Postal Service.) [Weekly, with special issues.] * Paper, $15.25 a yr., $3.85 additional for foreign mailing; single copies vary in price (1–3 yr. subs.). ● Item 837–C
L.C. card 6–5810 P 1.3 : (v.nos.& nos.)

2441 **Postal contracting manual.** (Publication 41; United States Postal Service.) [Issued in looseleaf form.] * Paper, $10.50 (including basic manual and changes for 1 year), $2.75 additional for foreign mailing. ● Item 838–E P 1.12/6 : (date)

2442 **Postal life,** magazine for postal employees; [Edward R. Caplan, editor]. (United States Postal Service, Department of Public and Employee Communications.) [Bimonthly.] * Paper, $4.25 a yr., $1.10 additional for foreign mailing; single copy, 75c. ● Item 838–D
P 1.43 : (v.nos.& nos.)

2443 **Postal service manual,** chap. 1–6. (United States Postal Service.) [Issued in looseleaf form.] * Paper, $33.00 (including supplementary material for an indefinite period, set of 7 dividers and index): $8.25 additional for foreign mailing. P 1.12/5 : (issue nos.)

Note.—Chap. 5, Transportation (P 1.12/5b :), also sold separately. * Paper, $1.50 a yr., 50c. additional for foreign mailing.

2444 **Poultry and egg situation.** (PES–(series); Agriculture Department, Economic Research Service, [Economic and Statistical Analysis Division].) [Issued 5 times a yr.] † ● Item 21–F
L.C. card Agr 46–29023 A 93.20 : (nos.)

2445 **Poultry slaughtered under Federal inspection and poultry used in further processing.** (Pou 2–1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.9/5 : (date)

2446 **Precipitation in Tennessee River basin.** (Report 0–243–(nos.); Hydraulic Data Branch, Division of Water Control Planning Tennessee Valley Authority.) [Monthly with separate annual issue.] †
L.C. card 38–32755 Y 3.T 25 : 14/(date)

2447 **Preliminary determination of epicenters,** monthly listing. (Interior Department, Geological Survey, National Earthquake Information Service.) [Issued by National Oceanic and Atmospheric Administration, National Earthquake Information Center and classified C 55.690: (date) prior to June 1973 issue.] * Paper, $2.50 a yr., 75c. additional for foreign mailing; single copy, 25c. ● Item 192–C I 19.66 : (date)

2448 **Preliminary report on U.S. production of selected synthetic organic chemicals,** S.O.C. series C/P. (Tariff Commission.) [Monthly.] †
TC 1.25/3 : (nos.)

2449 **Press releases.** [Irregular.] † (Distribution usually limited to information media). Press releases were received from the following agencies during 1973:

2450 Agricultural Stabilization and Conservation Service A 82.57 : (date)
2451 Agriculture Department A 1.80 : (date)
2452 Cabinet Committee on Opportunities for Spanish Speaking People, news release. [Irregular.] Y 3.Sp 2/7 : 7/(CT)
2453 Coal Research Office. I 63.7 : (date)
2454 Coastal Plains Regional Commission. Y 3.C 63/2 : 7/(nos.)
2455 Commerce Department, United States Department of Commerce news. C 1.32 : (nos.)

Note.—Issued also by the following subordinate offices:

Census Bureau. C 56.207 : (date & nos.)
Civil Aeronautics Board. C 31.226 : (date & nos.)
Domestic and International Business Administration. C 57.7 : (nos.)
Economic Analysis Bureau. C 56.107 : (nos.)
Economic Development Administration. C 46.7 : (nos.)
Maritime Administration. C 39.207 : (date & nos.)
Minority Business Enterprise Office C 1.57 : (nos.)
National Bureau of Standards. C 13.36 : (nos.)
National Oceanic and Atmospheric Administration. C 55.7 : (nos.)
Patent Office. C 21.16 : (date & nos.)
Telecommunications Office. C 1.32/7 : (nos.)
United States Travel Service. C 47.7 : (nos.)

Press releases—Continued

2456 Consumer Product Safety Commission. [Irregular.] Y 3.C 76/3 : 7/(date)
2457 Emergency Preparedness Office. PrEx 4.7 : (nos.)
2458 Engineers Corps, Albuquerque, N. Mex. [Arkansas River Water Basin news]. D 103.30/3 : (date)
2459 Federal Communications Commission (public notices). CC 1.37 : (date)
2460 Federal Energy Office. [Irregular.] PrEx 21.7 : (date)
2461 Federal Highway Administration, Transportation Department. TD 2.7 : (nos.)
2462 Federal Home Loan Bank Board. FHL 1.7 : (date)
2463 Federal Housing Administration. HH 2.18 : (nos.)
2464 Federal Maritime Commission [news release NR series)]. FMC 1.7 : (date)
2465 Federal Reserve System Board of Governors. FR 1.31 : (date)
2466 Federal Trade Commission. FT 1.19 : (CT)
2467 Four Corners Regional Commission. Y 3.F 82 : 7/(nos.)
2468 General Services Administration [news release]. GS 1.12 : (nos.)
2469 Geological Survey. I 19.44 : (date)
2470 Health, Education, and Welfare Department [HEW news]. HE 1.15 : (letters–nos.)
2471 Housing and Urban Development Department [HUD] news, HH 1.15 : (nos.) and HUD weekly news summary, HH 1.15/2 : (nos.)]
2472 Indian Affairs Bureau. I 20.45 : (nos.)
2473 Information Office, U.S Army, Mobility Equipment Research & Development Center, Fort Belvoir, Va. [MERDC news, immediate release]. † D 103.30 : (date)
2474 Interior Department. I 1.82 : (nos.)
2475 Internal Revenue Service news release. T 22.46 : (nos.)
2476 Labor Department [Business press service. Labor press service, Metro area labor summary, News from U.S. Department of Labor, and Weekly newpaper service]. L 1.20 : (date)
2477 Land Management Bureau. I 53.14 : (nos.)
2478 Mines Bureau. I 28.100 : (date)
2479 National Agricultural Library. A 17.21 : (CT)
2480 National Labor Relations Board. LR 1.15 : (nos.)
2481 National Science Foundation. NS 1.7 : (nos.)
2482 National Transportation Safety Board. TD 1.107 : (date–nos.)
2483 Oil and Gas Office. I 64.7 : (date)
2484 Outdoor Recreation Bureau. I 66.7 : (date)
2485 Ozarks Regional Commission Y 3.Oz 1 : 7/(date)
2486 President's Committee on Employment of the Handicapped. PrEx 1.10/4 : (date)
2487 Saline Water Office. I 1.82/3 : (date)
2488 Special Representative for Trade Negotiations, Office of. PrEx 9.7 : (date)
2489 State Department [news release]. S 1.25/2 : (date & nos.)
2490 Tariff Commission. TC 1.29 : (date)
2491 Transportation Department. TD 1.7 : (nos.)
2492 Treasury Department. T 1.39 : (nos.)
2493 United States Postal Service. [Includes Construction release, Feature release, General release, Philatelic release, and PFR series.] P 1.29 : CT/(nos.)
2494 Upper Great Lakes Regional Commission. Y 3.Up 6 : 7/(nos.)
2495 White House Conference on Industrial World Ahead. Y 3.W 58/17 : 7/(nos.)

2496 **Primary magnesium**; [prepared in Division of Nonferrous Metals]. (Mineral industry surveys, Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.101 : (date)

2497 **Printing and publishing,** quarterly industry report; [Charles R. Cook, editor]. (Commerce Department, Domestic and International Business Administration, Competitive Assessment and Business Policy Bureau, [Construction and Forest Products Division].) [Issued by Domestic Commerce Bureau and classified C 41.18 : (v. nos. & nos.), prior to v. 14, no. 1, Jan. 1973.] * Paper, $2.00 a yr., 50c. additional for foreign mailing (1–3 yr., subs.). ● Item 215–H C 57.311 : (v.nos.& nos.)

2498 **Problems of communism**; [editor, Paul A. Smith, jr.,]. (United States Information Agency.) [Bimonthly, including annual index.] * Paper, $6.90 a yr., $1.75 additional for foreign mailing; single copy, $1.20 (1–3 yr. subs.). ● Item 672–C
L.C. card 54–61675 IA 1.8 : (v.nos.& nos.)

2499 **Problems of Far East.** (JPRS series; Joint Publications Research Service.) [Quarterly.] Φ(Price upon application). Y 3.J 66 : 13/(nos.)

2500 **Proceedings of Marine Safety Council**; [A. W. Vander Meer, jr., editor]. (CG–129; Coast Guard, Transportation Department.) [Monthly, including annual index.] ‡ ● Item 941
L.C. card 50–56520 TD 5.13 : (v.nos.& nos.)

2501 **Production, prices, employment, and trade in Northwest forest industries** [by] Ed Holt. (Pacific Northwest Forest and Range Experiment Station, Forest Service, Agriculture Department, Portland, Oreg.) [Quarterly.] † A 13.66/13:(date)

2502 **Programs for the handicapped.** ([DHEW publication (OS) 74–39]: Health Education, and Welfare Department, Office of Mental Retardation Coordination.) [Irregular.] † HE 1.23/4:(nos.)

2503 **Progressive fish-culturist,** [quarterly for fishery biologists and fish-culturists; Barbara A. Alexander, editor]. (Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [October issue includes annual index.] * Paper, $3.05 a yr., 80c additional for foreign mailing; single copy, 80c. (1–3 yr. subs.) ● Item 612–B
L.C. card 46–28962 I 49.35:(v.nos. nos.)

2504 **Prologue,** journal of National Archives; [John J. Rumbarger, editor]. (National Archives and Records Service, General Services Administration.) [Quarterly.] † Paper, $5.00 for 1 yr.; $9.00 for 2 yrs.; $12.00 for 3 yrs.; single copy, $2.00. GS 4.23:(v.nos.& nos.)

2505 **Psychopharmacology abstracts;** [Carrier Lee Rothgeb, editor]. ([Health, Education, and Welfare Department, Alcohol, Drug Abuse & Mental Health, Administration, National Institute of Mental Health], National Clearinghouse for Mental Health Information.) [Quarterly. Annual Index issued separately. Prior to v. 11, no. 1, July 1973. Issued bimonthly.] * Paper, $16.90 a yr., $4.25 additional for foreign mailing; single copy, $3.70; index issue, $2.25. ● Item 507–Z
L.C. card 63–1143 HE 20.8109/2:(v.nos.& nos.)

2506 **Psychopharmacology bulletin;** [Alice A. Leeds, editor]. ([Health, Education, and Welfare Department, National Institutes of Health], National Institute of Mental Health.) [Quarterly. Prepared by Psychopharmacology Research Branch of Division of Extramural Research Programs.] * Paper, $3.70 a yr., 95c. additional for foreign mailing; single copy, $1.00 ● Item 507–Z–1 HE 20.2409:(v.nos.& nos.)

2507 **Public assistance statistics.** (NCSS report A–2; Health, Education, and Welfare Department, Social and Rehabilitation Service, Program Statistics and Data Systems, National Center for Statistics.) [Monthly.] † HE 17.610:(date)

2508 **Public documents highlights.** (Government Printing Office, Public Documents Department.) [Irregular.] † GP 3.27:(nos.)

2509 **Public laws, Congress.** ([Federal Register Office, General Services Administration.]) [Irregular. Issued in Slip form. Each law includes legislative history references.] * Paper, $36.00; per session, $9.00 additional for foreign mailing; single copies vary in price. ● Item 575
GS 4.110:(Cong.nos.)/(nos.)

2510 **Public management sources.** (Office of Management and Budget Library, Executive Office of the President.) [Monthly.] †(Available on exchange basis). PrEx 2.9:(v.nos.& nos.)

2511 **Public notices,** *see* Press releases—*also* individual titles. For list, *see* Federal Communications Commission public notices.

2512 **Public roads,** journal of highway, research and development; [Fran Faulkner, editor]. (Transportation Department, Federal Highway Administration, Office of Research and Development.) [Quarterly.] * Paper, $4.50 a yr., $1.25 additional for foreign mailing; single copy, $1.25 (1–3 yr. subs.). ● Item 268
L.C. card Agr. 18–322 TD 2.19:(v.nos.& nos.)

2513 **Pulp, paper, and board,** quarterly industry report; [Howard A. Post, editor]. (Commerce Department, Domestic and International Business Administration, Competitive Assessment and Business Policy Bureau, Construction and Forest Products Division.) Issued by Domestic Commerce Bureau and classified C 41.32: (v. nos. & nos.), prior to v. 28, no. 1, Jan. 1973. * Paper, $2.00 a yr. (including annual review); 50c. additional for foreign mailing (1–3 yr. subs.). ● Item 223
L.C. card 48–25917 C 57.313: (v.nos.& nos.)

2514 **Qualification standards for positions under general schedule,** civil service handbook X–118 [new and revised pages], transmittal sheets. (Civil Service Commission.) [Irregular. Issued with perforations.] * Paper, $21.00 (including basic handbook and transmittal sheets for an indefinite period), $5.25 additional for foreign mailing. ● Item 290–A
CS 1.45: X–118/trans.sh. (nos.)

2515 **Quarterly awards listing grants assistance programs.** (Environmental Protection Agency, Office of Administration, Grants Administration Division.) † EP 1.35: (date)

2516 **Quarterly calendar of environmental meetings.** (Environmental Protection Agency.) † EP 1.39: (date)

2517 **Quarterly financial report for manufacturing corporations.** (Federal Trade Commission and Securities and Exchange Commission.) [Prepared jointly by Division of Financial Statistics, Federal Trade Commission, and Office of Statistical Studies, Securities and Exchange Commission.] * Paper, $4.50 a yr., $1.35 additional for foreign mailing. (1–3 yr. subs.). ● Item 536–A
L.C. card 49–45545 FT 1.18: (date)

2518 **Quarterly freight loss and damage claims** reported by common and contract motor carriers of property. (Interstate Commerce Commission, Bureau of Accounts.) * Paper, each 75c. ● Item 682–E
IC 1.acco.11: (date)

2519 **Quarterly journal of Library of Congress;** [Sarah L. Wallace, editor]. (ISSN 0041–7939; Library of Congress.) [Published as supplement to Annual report of Librarian of Congress. Includes annual index. Separate title page for each volume.] * Paper, $4.50 a yr., $1.25 additional for foreign mailing; single copy, $1.25. ● Item 788
L.C. card 44–40782 LC 1.17: (v.nos.& nos.)

2520 **Quarterly operating data of 63 telephone carriers.** (FCC form 81; Federal Communications Commission.) † CC 1.14: (date)

2521 **Quarterly operating data of telegraph carriers.** (FCC form 82; Federal Communications Commission.) † CC 1.13: (date)

2522 **Quarterly progress report,** Pacific Northwest Environmental Research Laboratory, *see* Pacific Northwest Environmental Research Laboratory: Quarterly progress report.

2523 **Quarterly summary of future construction abroad.** (Commerce Department, Domestic and International Business Administration, International Commerce Bureau, Office of Export Development, Trade Opportunities Section.) (Classified C 41.30/5: (date) prior to 1st quarter 1973 issue.) † C 57.113: (date)

2524 **Rabies, zoonosis surveillance, summary.** (Health, Education, and Welfare Department, Public Health Service, Center for Disease Control.) [Bimonthly.] † HE 20.7011/11: (date)

2525 **Radiation data and reports;** [Samuel Wieder, editor]. (Environmental Protection Agency, Office of Radiation Programs.) [Monthly, including annual index. Presents data and reports provided by Federal, State, and foreign governmental agencies and other cooperating organizations, subject to review by Departments of Defense, Agriculture, Commerce, Health, Education, Welfare, Environmental Protection Agency and Atomic Energy Commission, Entitled Radiological health data and reports, prior to v. 13, no. 1, Jan. 1972.] * Paper, $13.45 a yr., $3.40 additional for foreign mailing; single copy, $1.20. ● Item 498–B
L.C. card 63–1122 EP 6.9:(v.nos.& nos.)

2526 **Reasons for discontinuing money payments to public assistance cases.** (NCSS report A–11; Health, Education, and Welfare Department, Social and Rehabilitation Service, Program Statistics and Data Systems, National Center for Social Statistics.) [Quarterly. Issued with perforations.] † HE 17.613/2:(date)

2527 **Reasons for disposition of applications other than by approval.** (NCSS report A–10; Health, Education, and Welfare Department, Social and Rehabilitation Service, Program Statistics and Data Systems, National Center for Social Statistics,) [Quarterly.] † HE 17.643:(date)

2528 **Recent publications of Southern Forest Experiment Station.** (Forest Service, Agriculture Department.) [Irregular.] † Southern Forest Experiment Station, T–10210 Federal Bldg., 701 Loyola Avenue, New Orleans, LA 70113 A 13.40/8–2:(date)

2529 **Recent reports.** (Intermountain Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Irregular.] †
A 13.65/14–3:(nos.)

2530 **Reclamation era,** water review quarterly; [Kathleen Wood Loveless, editor]. (Reclamation Bureau, Interior Department.) * Paper, $2.70 a yr., 70c. additional for foreign mailing; single copy, 75c. (1–3 yr. subs.). ● Item 663
L.C. card 9–35252 I 27.5:(v.nos.& nos.)

2531 **Reclamation safety news.** (Engineering and Research Center, Division of Safety, Reclamation Bureau, Interior Department, Denver, Colo.) [Quarterly, cumulative annually.] † I 27.18:(date)

2532 **Recruiting & career counseling journal;** [Norman M. Covert, editor]. (Army Recruitng Command, Army Department.) [Monthly.] ‡
D 118.9:(v.nos.& nos.)

2533 **Regional V public report.** (Office of Public Affairs, Region V. Environmental Protection Agency, Chicago, Ill.) [Monthly.] †
EP 1.28/5:(date)

2534 **Register of Department of Justice and Courts of United States.** (Justice Department.) [Issued in looseleaf form.] * Paper, $8.30 (including basic manual and 3 changes per yr.); $2.10 additional for foreign mailing. ● Item 719 J 1.7:(date)

2535 **Regulations of Civil Aeronautics Board.** (Civil Aeronautics Board.) [Issued in looseleaf form.] * Paper, $32.00 (including basic book and supplementary for an indefinite period); $8.00 additional for foreign mailing. ● Item 186 C 31.206/7:(date)

2536 **Rehabilitation record;** [Ron Bourgea, editor]. (Rehabilitation Services Administration, Social and Rehabilitation Service, Health, Education, and Welfare Department) [Bimonthly, including annual index. Discontinued with v. 14, no. 5, Sept.–Oct. 1973 issue.] ● Item 530–A
L.C. card 65–81824 HE 17.109:(v.nos.& nos.)

2537 **Rehabilitation Services Administration, quarterly indices.** (Health, Education, and Welfare Department, Social and Rehabilitation Services, Rehabilitation Services Administration.) † HE 17.120:(date)

2538 **Renegotiation Board regulations under Renogotiation act of 1951.** (Renegotiation Board.) (Issued in looseleaf form.) * Paper, $15.00 (including basic book and supplementary material for indefinite period); $3.75 additional for foreign mailing. ● Item 308 Rn B 1.6/2:(date)

2539 **Report of NRL progress;** [editor, William M. Leak]. (NAVSOP–3012; Naval Research Laboratory, Navy Department.) [Monthly.] Φ Paper, $22.50 a yr., $5.75 additional for foreign mailing; single copy, $3.00.
L.C. card 62–1887 D 210.17:(date)

2540 **Report of passenger travel between United States and foreign countries,** *see* Immigration and Naturalization Service reports of passenger travel between United States and foreign countries.

2541 **Report of urban renewal operations,** title 1, Housing act of 1949 as amended. (Housing and Urban Development Department, Community Development, Office of Program Services.) [Monthly.] †
HH 9.9:(date)

2542 **Report series.** (National Clearinghouse for Drug Abuse Information.) [Irregular.] † ● Item 831–C–1 PrEx 13.9:(series nos.& nos.)

2543 **Report to Congress:** Audit of payments from special bank account to Lockheed Aircraft Corporation for C–5A aircraft program, Defense Dept.; by Comptroller General of United States. (B–162578; General Accounting Office.) [Quarterly.] † Paper, each $1.00 (free to members of Congress, Congressional committee members, staff members, Government officials, the press, college libraries, faculty and students).
GA 1.13:L 81/2/(date)

2544 **Research in education;** [prepared by Educational Resources Information Center (ERIC).] ([Health, Education, and Welfare Department, National Institute of Education.]) * Paper, $38.00 a yr., $9.50 additional for foreign mailing; single copy, $3.25. ● Item 466–A
L.C. card 72–216727 HE 18.10:(v.nos.& nos.)

2545 **Research library, recent acquisitions.** (J.2; Federal Reserve System Board of Governors.) [Semimonthly.] † FR 1.29:(date/nos.)

2546 **Research reports;** [William O. Craig, editor]. (Office of Public Affairs, Smithsonian Institution.) [Quarterly.] † SI 1.37:(nos.)

2547 **Reserve marine;** [G. F. Selby, editor]. (Marine Corps, Navy Department.) [Monthly.] ● Item 384–A ‡ D 214.10:(v.nos.& nos.)

2548 **Retail food prices by cities,** *see* Estimated retail food prices by cities.

2549 **Retail prices and indexes of fuels and utilities.** (Labor Department, Labor Statistics Bureau.) [Monthly.] † L 2.40:(date)

2550 **Rhode Island landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) NA–3; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Rhode Island Department of Natural Resources, Division of Conservation, Providence, R.I.] † ● Item 610–A
C 55.309/2:(date)

2551 **Rice market news.** (Federal-State Market News Service, Agriculture Department, Agricultural Marketing Service, Grain Division.) [Weekly. Prepared in cooperation with California Dept. of Food & Agriculture, Bureau of Market News.] † A 88.18/9:(v.nos.& nos.)

2552 **Rice stocks, rough and milled.** (GrLg 11–3; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) †
A 92.15/2:(date)

2553 **RIF newsletter.** (Reading Is Fundamental, Smithsonian Institution.) [Irregular.] † Reading Is Fundamental, Smithsonian Institution, Arts and Industries Building, Washington, DC 20560
SI 1.36:(v.nos.& issue nos.)

2554 **River currents;** [Dale L. Puckett, editor]. (Transportation Department, U.S. Coast Guard, Public Information Office, St. Louis, Mo.) [Monthly.] † ● Item 931–D TD 5.27:(date)

2555 **River summary and forecast.** (Commerce Department, National Oceanic and Atmospheric Administration, National Weather Service Lower Mississippi RFC, Slidell, La.) [Daily, except Sundays and holidays. Combines river data formerly prepared at National Weather Service Office at Memphis, Tenn., and New Orleans, La.] †(Price upon application) Lower Mississippi RFC, 1010 Gause Blvd., Slidell, LA 70458 C 55.110/7:(date)

2556 —— [Memphis Tenn., area]. (Commerce Department, National Oceanic & Atmospheric Administration, National Weather Service, Weather Service Forecast Office, Memphis, Tenn.) [Daily, except Sundays and holidays. Effective Mar. 1, 1973, combined in new publication, River summary and forecast, which is prepared and issued by computer at Lower Mississippi River Forecast Center. See entry 2555.] • C 55.110/2:(date)

2557 —— [New Orleans, La., area]. (Commerce Department, National Oceanic and Atmospheric Administration, National Service.) [Daily, except Sundays and holidays. Effective Mar. 1, 1973, combined in new publication, River summary and forecast, which is prepared and issued by computer at Lower Mississippi River Forecast Center. See Entry 2555.] C 55.110/2–2:(date)

2558 **River temperatures at selected stations in Pacific Northwest,** provisional figures by Geological Survey and cooperating agencies. (Northwest Water Resources Data Center, Geological Survey, W.R.D., Interior Department.) [Weekly. Issued with perforations.] † Geological Survey, P.O. Box 3202, Portland, OR 97208 I 19.46/2–2:(date)

2559 **River temperatures (°C.) at selected stations in Pacific Northwest,** provisional values by Geological Survey and cooperating agencies. (Northwest Water Resources Data Center, Geological Survey, W.R.D. Interior Department.) [Monthly. Issued with perforations.] † Geological Survey, P.O. Box 3202, Portland, OR 97208 I 19.46/2–3:(date)

2560 **RRB quarterly review.** ([Information Service, Office of Director of Research], Railroad Retirement Board.) [Annual index issued separately.] † Information Service, U.S. Railroad Retirement Board, 844 Rush St., Chicago, IL 60611 RR 1.7/3:(date)

2561 **Rules and regulations and statements of procedures** [series 8, as amended, Labor management relations act, 1947, as amended Sept. 14, 1959.] (National Labor Relations Board.) [Issued in looseleaf form.] * Paper, $7.00 (including basic manual and supplementary materials for an indefinite period); $1.75 additional for foreign mailing. ● Item 829 LR 1.6: R 86/ser.8/(date)

2562 **Rules of practice in patent cases.** (Commerce Department, Patent Office.) [Issued with perforations.] * Paper, $3.50 (including basic manual and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 262
L.C. card 11–35789 C 21.14:(CT)

2563 **Rural manpower developments;** [Cora Cronemeyer, editor]. (Labor Department, Manpower Administration). [Irregular.] Discontinued with Fall 1973 issue.] † ● Item 754–A
L.C. card L 66–242 L 1.63:(date)

2564 **Safety digest;** [prepared by Safety Office]. (AMC pamphlet 385–nos.; Headquarters, Army Materiel Command, Army Department.) [Bimonthly.] ‡ ● Item 322–A D 101.22/3: 385–(nos.)

2565 **Safety management information.** (EPA Safety Management Staff, Environmental Protection Agency.) [Irregular.] † EP 1.7/3:(date)

2566 **Safety, occupational health and fire protection bulletin.** (IB 13–1 series; [Veterans Administration, Safety, Occupational Health and Fire Protection Division, Dept. of Medicine and Surgery].) [Irregular.] † ● Item 986–A VA 1.22: 13–1/v. (nos.) & (nos.)

2567 **Safety recommendations.** (National Transportation Safety Board, Transportation Department.) [Irregular.] † TD 1.106/3: (nos.)

2568 **Satellite situation report;** [compiled by GSFC Operations Center Branch]. (Office of Public Affairs, Goddard Space Flight Center, National Aeronautics and Space Administration.) [Monthly.] † NAS 1.40: (v.nos.& nos.)

2569 **Schedule B,** Statistical classification of domestic and foreign commodities exported from United States, including code classification of countries (schedule C), code classification of U.S. customs districts and ports (schedule D). (Census Bureau, Commerce Department.) [Issued in looseleaf form.] * Paper, $23.00 (including basic volume and supplementary material for an indefinite period); $5.75 additional for foreign mailing. ● Item 148
L.C. card 24–27406 C 3.150: B/(date)

2570 **Scientific and technical aerospace reports,** semiannual indexes; [prepared by Scientific and Technical Information Facility]. (National Aeronautics and Space Administration, Scientific and Technical Information Office.) * Paper, $25.55 a yr., $6.40 additional for foreign mailing; single copies vary in price. ● Item 830–K
L.C. card 64–39060 NAS 1.9/5: (v.nos.& nos.)

2571 —— semi monthly abstract journal with indexes; [prepared by Scientific and Technical Information Facility]. (National Aeronautics and Space Administration, Scientific and Technical Information Office.) * Paper, $76.50 a yr., $19.15 additional for foreign mailing; single copy, $3.25. ● Item 830–K
L.C. card 64–39060 NAS 1.9/4: (v.nos.& nos.)

2572 **Sealift;** [Howard L. Rosenberg, editor]. (Legislative and Public Affairs Office, Military Sealift Command, Navy Department.) [Monthly.] * Paper, $6.05 a yr., $1.55 additional for foreign mailing; single copy, 55c. ● Item 388–B–1
L.C. card 67–6717 D 216.8: (nos.)

2573 **Seaword,** developments in American flag shipping. (Commerce Department, Maritime Administration, [Office of Market Development].) [Quarterly.] † C 39.236: (date)

2574 **SEC docket,** weekly compilation of releases from Securities and Exchange Commission. (Securities and Exchange Commission.) * Paper, $21.35 a yr., $5.35 additional for foreign mailing. ● Item 908–C SE 1.29: (v.nos.& nos.)

2575 **SEC news digest,** daily summary from Securities and Exchange Commission. (Securities and Exchange Commission.) [Daily, except Saturdays, Sundays, and holidays.] * Paper, $35.45 a yr., $8.90 additional for foreign mailing; domestic airmail delivery $25.00 additional. ● Item 908–B SE 1.25/12: (nos.)

2576 **Securities act of 1933 releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/4: (nos.)

2577 **Securities exchange act of 1934 releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/5: (nos.)

2578 **Seed crops** [field seed stocks report]. (SeHy 1–4; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular.] † A 92.19/3: (CT)

2579 **Seed crops** [forecast]. (SeHy 1–1: Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular.] † A 92.19/2: (CT)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

2580 **Seed crops** [prices]. (Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular. Reprinted from Agricultural prices.] † A 92.16/a:(CT)

2581 **Selected current acquisitions, list.** (Army Library, U.S. Army Service for the Armed Forces, Pentagon, Army Department, [Defense Department].) [Monthly.] †(Available to U.S. Government libraries). D 102.28/3:(nos.)

2582 **Selected interest & exchange rates for major countries & U.S.,** weekly series of charts. (H-13; Board of Governors of Federal Reserve System, Division of International Finance, Statistical & Data Management Unit.) † FR 1.32/3: 9(nos.)

2583 **Selected list of recent additions to library.** (3d series; Labor Department.) [Weekly.] † L 1.19:(series/nos.)

2584 **Selected publications and audio-visual materials** [list]. (State Department.) [Quarterly.] † S 1.30/2:(date)

2585 **Selected references on environmental quality as it relates to health.** ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health.]. National Library of Medicine.) [Monthly, cumulated annually. * Paper, $10.05 a yr., $3.55 additional for foreign mailing; single copy, 90c. ● Item 508-H-2 HE 20.3616:(v.nos.& nos.)

2586 **Selected United States Government publications** [list]. (Government Printing Office, Public Documents Department.) [Biweekly, with supplements issued irregularly. Unnumbered supplements are classified GP 3.17/4: (date).] † ● Item 556 GP 3.17:(v.nos.& nos.)

2587 **Selected water resources abstracts.** (Interior Department, Office of Water Resources Research, Water Resources Scientific Information Center.) [Semimonthly. Annual index issued separately.] Φ Paper, $45.00 a yr., $11.25 additional for foreign mailing. I 1.94/2:(v.nos.& nos.)

2588 **Selective service news.** (Selective Service System.) [Monthly.] * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, 20c. ● Item 1077-A
L.C. card 41-50044 Y 3.Se 4: 20/(date)

2589 **Selenium;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.)[Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.104:(date)

2590 **Service,** USDA's report to consumers; [Lillie Vincent, editor]. (Agriculture Department, Communication Office.) [Monthly.] † A 21.29:(nos.)

2591 **Shellfish, situation and outlook;** [prepared by Market Research and Services Division]. (NOAA SSOLB, Current economic analysis S series; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Quarterly.] †. ● Item 610-A C 55.309/4:(nos.)

2592 **Shock and vibration digest,** publication of Shock and Vibration Information Center, Naval Research Laboratory, Washington, D.C. (Office of Director of Defense Research and Engineering, Defense Department.) [Monthly.] † Paper, $25.00 a yr., 25 percent additional charge for foreign subscribers SVIC, Code 8404, Naval Research Laboratory, Washington, DC 20375 D 4.12/2:(v.nos.& nos.)

2593 **Shrimp landings.** (Current fisheries statistics, NOAA XCFSA-(nos.) GC-6; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with fishery agencies of various States.] † ● Item 610-A C 55.309/2:(nos.)

2594 **Small-area data notes.** (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] † Paper, $5.50 a yr. (including 12 monthly issues of SAD notes and 4 to 6 issues of Data access descriptions issued occasionally) ; single copies vary in price. ● Item 148–C C 56.217 : (v.nos.& nos.)

2595 **Smithsonian torch;** [William O. Craig, editor]. (Smithsonian Institution, Office of Public Affairs].) [Irregular.] ‡ ● Item 910–A SI 1.24 : (date & nos.)

2596 **Smoking and health bulletin.** ([DHEW publication (CDC) 74–8702]; Health, Education, and Welfare Department, Public Health Service, Center for Disease Control, National Clearinghouse for Smoking and Health, Bethesda, Md.) [Irregular. Classified HE 20.2316 : (date) prior to July 1973 issue.] † ● Item 504–A HE 20.7012 : (date)

2597 **Social security bulletin.** (Health, Education, and Welfare Department, Social Security Administration, [Office of Research and Statistics].) [Monthly.] * Paper, $10.45 a yr., $2.65 additional for foreign mailing; single copy, 95c. (1–3 yr. subs.). ● Item 523
L.C. card 40–29327 rev. HE 3.3 : (v.nos.& nos.)

2598 **Social security ruling on Federal old-age survivors, disability, and health insurance and miners benefits.** (Social Security Administration, Health, Education, and Welfare Department.) [Bimonthly.] * Paper, $2.25 a yr., 60c. additional for foreign mailing; single copy, 40c. ● Item 523–A HE 3.44 : (date/nos.)

2599 **Soil conservation** [official magazine of Soil Conservation Service; prepared in Division of Information, Phillip A. Chavez, editor.]. (Agriculture Department, Soil Conservation Service.) [Monthly.] * Paper, $5.65 a yr., $1.45 additional for foreign mailing; single copy 50c. ● Item 122
L.C. card Agr. 35–403 A 57.9 : (v.nos.& nos.)

2600 **Solar-geophysical data:** pt. 1, Prompt reports; pt. 2, Comprehensive reports; [Hope I. Leighton, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service, [National Geophysical and Solar-Terrestrial Data Center, Boulder, Colo.].) [Monthly, with separate annual Descriptive text issue.] † Paper, $30.50 a yr. for parts 1 and 2, $8.00 additional for foreign mailing, or $15.50 a yr. for either part; single copy, $1.25 for either part, and 75c. for descriptive text issue. (Make checks and money orders payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 Attn: Publications. C 55.215 : (nos.)/pt. (nos.)

2601 **Soldiers** [official Army magazine; Edward M. Bradford, editor]. (Army Department, Defense Department.) [Monthly] * Paper, $17.00 a yr., $4.25 additional for foreign mailing; single copy, $1.75. ● Item 322 D 101.12 : (v.nos.& nos.)

2602 **South Carolina landings.** (Current fisheries statistics, NOAA XCFSA–(nos.) SA–4; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Marine Resources, Charleston, S.C.] † ● Item 610–A C 55.309/2 : (nos.)

2603 **Soviet-bloc research in geophysics, astronomy, and space.** (JPRS series; Joint Publications Research Service.) [Biweekly.] Φ Paper, $24.00 a year, $6.00 additional for foreign mailing. Y 3.J 66 : 14/(nos.)

2604 **Soviet public health, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66 : 13/(nos.)

2605 **Space biology and medicine, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66 : 13/(nos.)

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Not Available for Sale or Distribution

2606 **Special current business reports:** Monthly department store sales in selected areas. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) † Paper, $1.00 a yr., single copy, 10c.
● Item 148–B C 56.219/3:(nos.)

2607 **Sport fishery abstracts** [abstracting service for fishery research and management; prepared in Division of Fishery Research, Robert M. Howland, editor]. (US ISSN 0038–786X; Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [Quarterly, including annual cumulative index.] † ● Item 614–A
L.C. card 59–38041 I 49.40/2:(v.nos.& nos.)

2608 **Spot cotton quotations.** (Agriculture Department, Agricultural Marketing Service, Quotations Section, Cotton Division.) [Daily, except Saturdays, Sundays, and holidays.] † Agriculture Marketing Service, P.O. Box 17723, Memphis, TN 38117 A 88.11/4(v.nos.& nos.)

2609 **Staff report on monthly report of cost and quality of fuels for steam-electric plant;** prepared by Bureau of Power, Federal Power Commission. (FPC form 423.) † FP 1.32:(date)

2610 **State and local government employment and payrolls.** (Labor Statistics Bureau, Labor Dept.) [Monthly.]† L 2.41/4:(date)

2611 **State member banks of Federal reserve system** and nonmember banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, supplement. (Federal Reserve System Board of Governors.) [Monthly.] †
L.C. card 54–34253 FR 1.11/5:(date)/supp.–(nos.)

2612 **State rehabilitation facilities specialist exchange;** [Sylvia Littman, editor]. ([SRS) 74–25049; Division of Service Systems, Office of Program Development], Rehabilitation Services Administration, Social and Rehabilitation Service, Department of Health, Education and Welfare.) [Bimonthly.] † HE 17.122:(date)

2613 **Statement of United States currency and coin.** (Form 1028, revised July 31, 1971; Treasury Department, Fiscal Service, Office of Treasurer of United States.) [Monthly.] † ● Item 970
L.C. card 10–21267 T 63.308:(date)

2614 **Statistical bulletin.** (Securities and Exchange Commission.) [Weekly, beginning Feb. 1973.) * Paper, $28.70 a yr., $7.20 additional for foreign mailing; single copy, 60c. (1–3 yr. subs.). ● Item 908–A
L.C. card 43–51997 SE 1.20:(v.nos.& nos.)

2615 **Statistical reporter,** current developments in Federal statistics; [Emily T. White, editor]. (Executive Office of the President, Office of Management and Budget, Statistical Policy Division.) [Monthly, including semiannual index.] * Paper, $5.25 a yr., $1.35 additional for foreign mailing; single copy, 50c. ● Item 855–C
L.C. card 46–28183 PrEx 2.11:(nos.)

2616 **Statistical series releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/6:(nos.)

2617 **Statistics of Navy medicine.** (NavMed P–5028; Medicine and Surgery Bureau, Navy Department.) [Quarterly, containing calendar year and fiscal year résumés.] ‡ ● Item 388–A
L.C. card 53–31914 D 206.15:(v.nos.& nos.)

2618 **Status report: Workable program for community improvement.** (Housing and Urban Development Department.) [Quarterly.] † HH 1.47:(date)

2619 **Stockpile information.** (General Services Administration, Office of Stockpile Disposal.) [Irregular.] † GS 10.7/2:(nos.)

2620 **Stocks of grain in deliverable positions for Chicago Board of Trade,** futures contracts in exchange-approved and federally licensed warehouses, as reported by those warehouses. (Commodity Exchange Authority, Agriculture Department.) [Weekly.] † Commodity Exchange Authority, 141 West Jackson Blvd., Room A–1, Chicago, IL 60604
A 85.14: (date)

2621 **Storm data.** (Commerce Department, National Oceanic and Atmospheric Administration. Environmental Data Service.) [Monthly.] † Paper, $2.50 a yr., 50c. additional for foreign mailing; single copy 25c. (Make checks payable to Department of Commerce, NOAA; send payments and orders to National Climatic Center, Federal Building, Asheville, NC 28801 Attn: Publications). C 55.212: (v.nos.& nos.)

2622 **Stumpage prices for sawtimber sold from national forests,** by selected species and region. (Agriculture Department, Forest Service). [Quarterly, with annual issue for fiscal year.] † A 13.58/2: (date)

2623 **Subject headings used in dictionary catalogs of Library of Congress,** supplement. (Subject Cataloging Division, Processing Department, Library of Congress.) [Quarterly.] † Paper, $30.00 a yr., Card Division, Library of Congress, Navy Yard Annex, Building 159, Washington, DC 20551 ● Item 823
L.C. card 65–60043 LC 26.7: (ed.no.) /supp.–(nos.)

2624 **Sugar [determination, wage rates, prices, etc.].** (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Irregular. Also published in Federal register. Issued with perforations.] †
A 82.19: (nos.)

2625 **Sugar reports.** (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Monthly.] †
L.C. card 58–22422 A 82.47: (nos.)

2626 **Sugar [requirements and area quotas].** (Agriculture Department, Agricultural Stabilization and Conservation Service.) [Irregular, Also published in Federal register. Issued with perforations.] †
A 82.6/2: (nos.)

2627 **Sulfur** [native and recovered]; prepared in Division of Nonmetallic Minerals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.63: (date)

2628 **Summary and analysis of international travel to U.S.,** statistics on visitor arrivals to U.S. and market analysis of international travel by residents of foreign countries. (Commerce Department. United States Travel Service, Office of Research and Analysis.) [Monthly.] †
C 47.15: (date)

2629 **Summary of accidents reported by all line-haul and switching and terminal railroad companies.** (Form FRA F 6180–2; Transportation Department, Federal Railroad Administration.) [Monthly.]
L.C. card A 27–80 TD 3.9: (date)

2630 **Summary of equity security transactions and ownership of directors, officers, and principal stockholders of member State banks,** as reported pursuant to sec. 16(a) of Securities exchange act of 1934. (G. 16; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.31/2: (date)

2631 **Summary of mortgage insurance operations and contract authority;** [prepared by Financial Analysis and Investment Division]. (Housing and Urban Development Department, Federal Housing Administration, Office of Finance and Accounting.) [Monthly.] † HH 2.24/5: (date)

2632 **Summary of passport statistics.** (Passport Office, State Department.) [Quarterly.] † S 1.27/2: (date)

2633 **Summary of supplemental type certificates.** (Transportation Department, Federal Aviation Administration.) [Issued with perforations.] * Paper, $41.00 (including basic manual and supplements for an indefinite period); $10.25 additional for foreign mailing. ● Item 431–A–5
TD 4.36:(date)

2634 **Summary of watershed conditions affecting water supply of lower Colorado River.** (Reclamation Bureau, Interior Department.) [Monthly, Jan.–June.] ‡
I 27.43:(date)

2635 **Superconducting devices and materials,** literature survey issued quarterly; compiled by William S. Goree [and others]. (Commerce Department, National Bureau of Standards.) [Publications and reports pertaining to superconducting devices and to theory and experiment related to superconducting devices. Prepared in cooperation with Office of Naval Research.] * Paper, $20.00 a yr.
C 13.37/5:(nos.)

2636 **Supreme Court of United States, decisions,** *see* Official reports of Supreme Court.

2637 **Supreme Court of United States [journal].** (Supreme Court.) [Daily when court is in session.] * Paper, $17.50 per term of court, $4.40 additional for foreign mailing.
L.C. card 46–34564
Ju 6.5:(date)

2638 **Survey of current business;** [Lora S. Collins, editor]. (Commerce Department, Social and Economic Statistics Administration, Bureau of Economic Analysis.) [Monthly.] * Paper, $34.45 a yr. (including weekly supplement), $8.65 additional for foreign mailing; single copy, $2.25 (1–3 yr. subs.) ● Item 228
L.C. card 21–26819
C 56.109:(v.nos.& nos.)

2639 **Survival;** [Wilbur B. Pettigrew, editor]. (Defense Department, Defense Civil Preparedness Agency, Region 2.) [Irregular.] †
D 14.13:(v.nos.& nos.)

2640 **Synergist.** (National Student Volunteer Program, Action.) [Published 3 times a year.] † ● Item 74–D–1
AA 3.9:(v.nos.& nos.)

2641 **Tables of redemption values for U.S. savings bonds,** series A–E. (Public Debt Bureau, Treasury Department.) [Semiannual. Tables are issued as perforated detachable sheets.] * Paper, $2.00 for 3 years; 50c. additional for foreign mailing; single copy, 35c. ● Item 970–A (Rev.)
T 63.209:(date)

2642 **Tariff Commission [notices of hearings, investigations, etc.].** (Tariff Commission.) [Irregular.] †
TC 1.28:(date)

2643 **Tariff schedules of United States, annotated,** for use in classification of imported merchandise for rate of duty and statistical purposes. (Tariff Commission.) [Issued in looseleaf form.] * Paper, $19.50 (including basic volume and supplementary service for an indefinite period); $5.00 additional for foreign mailing. ● Item 982–B
L.C. card 76–605090
TC 1.35/2:(date)

2644 **Tax Court of United States reports** (consolidated pamphlets). (Tax Court.) [Monthly. Final issue of each volume includes table of cases reported in the volume. Issued with perforations.] * Paper, $17.00 per volume (6 issues), $4.25 additional for foreign mailing; single copies vary in price.
L.C. card 36–26250
Ju 11.7/a2:(v.nos.& nos.)

2645 **Technical notes.** (Occupation Safety and Health Administration, Labor Department.) [Irregular]. †
L 35.14:(date)

2646 **Technology transfer,** bridge between research and use. (Environmental Protection Agency, Technology Transfer.) [Irregular.] † ● Item 473–C–2
EP 7.9:(date)

2647 **Tennessee Valley perspective**; [J. Worth Wilkerson, editor]. (Tennessee Valley Authority, Knoxville, Tenn.) [Quarterly.] † Y 3.T25: 39/(v.nos.& nos.)

2648 **Texas landings.** (Current fisheries statistics, NOAA XCFSA-(nos.) GC-5; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Texas Parks and Wildlife Department, Austin, Texas.] † ● Item 610-A C 55.309/2:(nos.)

2649 **Third branch,** bulletin of the Federal courts. (Administrative Office of United States Courts and Federal Judicial Center.) [Monthly.] † Federal Judicial Center, Dolley Madison House, 1520 H St., N.W., Washington, DC 20005 ● Item 728-B Ju 10.3/2:(v.nos.& nos.)

2650 **Tin**; prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.96:(date)

2651 **Tips,** Army personnel magazine; [William C. Pulver, Jr., Editor.] (Army Department, U.S. Army Personnel Information Activity.]) [Quarterly.] Tips, Fort Benjamin Harrison, IN 46249 ● Item 332-D D 102.80:(date)

2652 **Titanium**; prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.82/2:(date)

2653 **Tobacco situation.** (TS-(series); Agriculture Department, Economic Research Service, Commodity Economics Division.) [Quarterly.] † ● Item 24-D
L.C. card 46-34601 A 93.25:(nos.)

2654 **Tobacco stocks report,** (TOB-(series); Agriculture Department, Agricultural Marketing Service, Tobacco Division.) [Quarterly.] ● Item 24-D
L.C. card 59-29952 A 88.34:(date)

2655 **Tobacco tax guide.** (Publication 464; Internal Revenue Service, Treasury Department.) [Issued in loose-leaf form.] * Paper, $18.00 (including basic guide and supplementary material for an indefinite period); $4.50 additional for foreign mailing. ● Item 956-A
L.C. card 64-61263 T 22.19/5:(date)

2656 **Toxicity bibliography.** ([Health, Education, and Welfare Department, Public Health Service, National Institute of Health], National Library of Medicine.) [Quarterly. Covers reports on toxicity studies, adverse drug reactions, and poisoning in man and animals.] * Paper, $25.00 a yr., $6.25 additional for foreign mailing; single copy, $6.50. ● Item 508-A HE 20.3613:(v.nos.& nos.)

2657 **Trademark examining procedure directive.** (Series 1, pre-manual; Commerce Department, Patent Office.) [Irregular. Issued in looseleaf form.) * Paper, $2.50 a yr., 75c. additional for foreign mailing. ● Item 256-A C 21.15/2:(nos.)

2658 **Trademarks,** *see* Official gazette.

2659 **Training support developments**; Charles T. Bourne, editor. (NAVTRADEV P-1300; Navy Department, Naval Training Equipment Center, Orlando, Fla.) [Published 6 times a yr. Entitled Training device developments prior to no. 59, Jan. 1973.] ‡ D 210.14/4:(nos.)

2660 **Transition,** magazine for former Action volunteers; [Anne Ilka Webb, editor]. (Action.) [Monthly.] † ● Item 74-C-1 AA 1.10:(v.nos.& nos.)

2661 **Translations from Kommunist.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2662 **Translations on Africa.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2663 **Translations on Eastern Europe: Economic and industrial affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2664 —— Political, sociological, and military affairs. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2665 —— Scientific affairs. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2666 **Translations on Latin America.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2667 **Translations on Mongolia.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2668 **Translations on narcotics and dangerous drugs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2669 **Translations on Near East.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2670 **Translations on North Korea.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2671 **Translations on North Vietnam.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2672 **Translations on People's Republic of China.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2673 **Translations on South and East Asia.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2674 **Translations on USSR agriculture.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2675 **Translations on USSR economic affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2676 **Translations on USSR industrial affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2677 **Translations on USSR military affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2678 **Translations on USSR political and sociological affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2679 **Translations on USSR resources.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2680 **Translations on USSR trade and services.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2681 **Translations on Western Europe.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66: 13/(nos.)

2682 **Translog,** journal of military transportation management; [Harold L. Craven, editor]. ([Military Traffic Management and Terminal Service, Army Department, Defense Department.]) [Monthly.] * Paper, $7.60 a yr., $1.90 additional for foreign mailing; single copy, 70c. ● Item 329–B
L.C. card 73–239049 D 101.66/2:(v.nos.& nos.)

2683 **Transport economics,** monthly comment by Bureau of Economics. (Interstate Commerce Commission.) †
L.C. card A 42–3365 IC 1.17:(date)

2684 **Transportation topics for consumers,** from Office of Consumer Affairs. (Transportation Department.) [Quarterly.] † TD 1.25:(v.nos.& nos.)

2685 **Treasury bulletin.** (Treasury Department, Office of Secretary.) [Monthly.] * Paper, $43.30 a yr., $10.85 additional for foreign mailing; single copies vary in price (1–3 yr. subs.) ● Item 926–A
L.C. card 39–26387 T 1.3:(date)

2686 **Treasury telephone directory,** (Treasury Department.) (Issued 3 times a year.) * Paper, $4.15 a yr., $1.05 additional for foreign mailing; single copy, $1.40. ● Item 924–A (beginning with Spring 1973 issue).
T 1.28:(date)

2687 **Treaties and other international acts series.** (State Department.) [Irregular.] * Paper, $27.00 a yr. (approximately 150 issues), $6.75 additional for foreign mailing; single copies vary in price. ● Item 899
L.C. card 46–6169 S 9.10:(nos.)

2688 **Tree planters' notes;** [editors, LeRoy Jones and Susan J. Branham]. (Agriculture Department, Forest Service.) [Quarterly.] † ● Item 86–D A 13.51:(v.nos.& nos.)

2689 **Tuesday spot market price indexes and prices.** (Labor Statistics Bureau, Labor Department.) [Weekly.] † L 2.60:(date)

2690 **Tungsten;** prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.73:(date)

2691 **Type A topic.** (Child Nutrition Programs, Food and Nutrition Service, Agriculture Department.) [Monthly, Sept.–May.] † A 98.10:(date)

2692 **U.S. Department of State indexes of living costs abroad and living quarters allowances.** (Labor Department, Labor Statistics Bureau.) [Quarterly.] † ● Item 768–M L 2.101:(date)

2693 **U.S. foreign trade [report]:** FT 130, General imports, cotton manufactures, country of origin and Geneva agreement category. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] † Paper, $1.00 a yr.; single copy, 10c. ● Item 144
L.C. card A 62–9280 C 56.210:130–(nos.)

2694 —— FT 135, Imports, commodity by country, general imports, imports for consumption, schedule A commodity, quantity and value, current and cumulative. (Commerce Department, Social and Economic Statistics Administration, Census Bureau, Foreign Trade Division.) [Monthly.] * Paper, $49.85 a yr., $12.50 additional for foreign mailing; single copy, $4.20. ● Item 144
L.C. card 77–3435 C 56.210:135–(nos.)

2695 —— FT 410, Exports, Commodity by country, schedule B commodity, quantity and value, current and cumulative. (Commerce Department, Social and Economic Statistics Administration, Census Bureau, [Foreign Trade Division.) [Monthly.] * Paper, $88.85 a yr., $22.25 additional for foreign mailing; single copy, $7.45. ● Item 144
L.C. card 47–18655 C 56.210:410–(nos.)

2696 **U.S. foreign trade [report]: FT 800**, U.S. trade, Puerto Rico and U.S. possessions, commodity, outlying area, method of transportation. (Commerce Department, Social and Economic Statistics Administration, Census Bureau, [Foreign Trade Division].) [Monthly, with annual issue.] * Paper, $11.40 a yr. (including annual issue.) $2.85 additional for foreign mailing; single copy, 95c., annual issue, 95c. (1–3 yr. subs.). ● Item 144
L.C. card 48–45955 C 56.210: 800–(nos.)

2697 —— FT 810, Bunker fuels, oil and coal laden in United States on vessels engaged in foreign trade. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly, with annual issue.] † Paper, $1.00 a yr. (including annual issue); single copy, 10c. ● Item 144 C 56.210: 810–(nos.)

2698 —— FT 900, Export and import merchandise. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] † Paper, $3.00 a yr. (including FT 975, 985, and 986 combined); single copy, 10c. ● Item 144 C 56.210: 900–(nos.)

2699 —— FT 975, Vessel entrances and clearances. (Commerce Department, Census Bureau.) [Annual issue only.] † Paper, $3.00 a yr. (including FT 900, 985, and 986) single copy, 10c. ● Item 144
L.C. card 54–36320 C 56.210: 975/(date)

2700 —— FT 985, Waterborne exports and general imports. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) Monthly, with annual issue. † Paper, $3.00 a yr. (including FT 900, 975, and 986 combined); single copy, 10c. ● Item 144 C 56.210: 985–(nos.)

2701 —— FT 986, Airborne exports and general imports, shipping weight and value; Customs district and continent. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly, with annual issue.] † Paper, $3.00 a yr. (including FT 900, 975, and 985 combined); single copy, 10c. ● Item 144
L.C. card A63–7373 C 56.210: 986–(nos.)

2702 —— FT 990, Highlights of exports and imports. (Commerce Department, Social and Economic Statistics Administration, Census Bureau, [Foreign Trade Division].) [Monthly.] * Paper, $24.45 a yr., $6.15 additional for foreign mailing; single copy, $2.05. ● Item 144
C 56.210: 990–(nos.)

2703 —— FT 2402, Gold movements. (Commerce Department, Social and Economic Statistics Administration, Census Bureau.) [Monthly.] † Paper, $1.00 a yr., single copy, 10c. ● Item 144
L.C. card 53–60811 C 56.210: 2402–(nos.)

2704 **U.S. foreign trade statistics, classifications and cross-classifications.** (Commerce Department, Census Bureau, [Industry and Commodity Classification Staff].) [Issued in looseleaf form.] * Paper, $17.00 (including basic manual and revisions issued annually); $4.25 additional for foreign mailing. ● Item 146 C 3.2: F 76/2/(date)

2705 **U.S. gold movements,** *see* U.S. Foreign trade reports, FT 2402 (revised).

2706 **U.S. Government security yields and prices.** (Federal reserve statistical release H. 15; Government Finance Section, Federal Reserve Board of Governors.) [Weekly.] † FR 1.46/2: (date)

2707 **U.S. Navy medicine;** [M. T. Lynch, editor]. ([NAVMED P–5088; Navy Department, Bureau of Medicine and Surgery, U.S. Naval Publications and Forms Center, Philadelphia, Pa.]) [Monthly.] ‡
D 206.7: (v.nos.& nos.)

2708 **Unemployment insurance claims.** (Labor Department, Manpower Administration, Office of Financial and Management Information Systems.) [Weekly.] † ● Item 761–B L 1.62: (v.nos.& nos.)

2709 **Unemployment insurance statistics.** (Labor Department, Manpower Administration.) [Monthly.] † ● Item 758
L.C. card L 66–259 L 1.62/2: (date)

ΦFor Sale by National Technical Information Service, Springfield, VA 22151

2710 **Uniform crime reporting.** (Federal Bureau of Investigation, Justice Department.) [Quarterly. Preliminary annual release issued also. Advisory: Committee on Uniform Crime Records International Association of Chiefs of Police.] † J 1.14/7:-2:(date)

2711 **Uniform system of accounts and reports for certificated air carriers** in accordance with sec. 407 of Federal aviation act. (Civil Aeronautics Board.) [Issued in looseleaf form.] * Paper, $10.50 (including basic manual and supplementary material for an indefinite period, $2.75 additional for foreign mailing. ● Item 186 C 31.206/5:(date)

2712 **Uniform system of accounts prescribed for natural gas companies** (class A and B, C, and D) subject to provisions of Natural gas act, in effect on Sept. 1, 1968. (FPC A-102; Federal Power Commission.) [Issued in looseleaf form.] * Paper, $4.75 (including basic manual and supplementary material for an indefinite period; $1.20 additional for foreign mailing.) ● Item 439
L.C. card 40-26189 FP 1.7/2:(date)

2713 **Uniform system of accounts prescribed for public utilities and licenses** (class A and B, C, and D) subject to provisions of Federal power act in effect on Jan. 1, 1970. (FPC A-106; Federal Power Commission.) [Issued in looseleaf form.] * Paper, $6.00 (including basic volume and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 439
L.C. card 36-26808 FP 1.7/3:(date)

2714 **United States Air Force Medical Service digest**; [Sylvia W. Shaffer, editor]. (Office of Surgeon General, Air Force Medical Service, Defense Department.) [Monthly.] † D 304.8:(v.nos.& nos.)

2715 **United States Army aviation digest**; [Richard K. Tierney, editor]. ([Army Aviation School, Fort Rucker, Ala.]; Army Department.) [Monthly.] * Paper, $13.40 a yr., $3.35 additional for foreign mailing; single copy, $1.20. (1-3 yr. subs.) ● Item 321-A
L.C. card 65-47970 D 101.47:(v.nos.& nos.)

2716 **United States cotton quality report for ginnings.** (Market News Section, Cotton Division, Agricultural Marketing Service, Agriculture Department.) [Irregular. Titles vary.] † Agricultural Marketing Service, 4841 Summer Ave., Memphis, TN, 38122 A 88.11:(v.nos.& nos.)

2717 **United States Government flight information publication: Pacific chart supplement.** (Commerce Department, National Oceanic and Atmospheric Administration, National Ocean Survey.) [Issued every 8 weeks, with, amendment notices issued every 28 days between publication dates of supplement.] † Paper, $8.25 a yr. air mail, $7.00 a yr. first class mail; single copy, $1.10, National Ocean Survey, Distribution Division (C-44), Riverdale, MD 20840 C 55.427(date)

2718 **United States savings bonds issued and redeemed.** (Public Debt Bureau, Treasury Department.) [Monthly.] † T 63.7:(date)

2719 **Urban renewal handbook.** (HUD handbook RHA 7200.0-RHA 7228.1; Housing and Urban Development Department.) [Irregular. Issued in looseleaf form.] * Paper, $27.00 (including basic manual and supplementary material for an indefinite period); $6.75 additional for foreign mailing. ● Item 582-E HH 1.6/6:(nos.)

2720 **USA: Economics, politics, ideology.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application).
Y 3.J 66: 13/(nos.)

2721 **USDA**; [Bonnie Kreitler, editor]. ([Agriculture Department, Office of Communication].) [Biweekly. Entitled USDA employee newsletter prior to v. 32, no. 3.] ‡
L.C. card Agr. 42-258 A 1.57:(v.nos.& nos.)

2722 **USSR and East Europe scientific abstracts:** Biomedical sciences. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

2723 —— Chemistry. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(Price upon application). Y 3.J 66:13/(nos.)

2724 —— Cybernetics, computers, and automation technology. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2725 —— Electronics and electrical engineering. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2726 —— Engineering and equipment. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2727 —— Materials science and metallurgy. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2728 —— Physics and mathematics. (JPRS series; Joint Publications Research Service.) [Irreglar.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2729 **Vanadium**; prepared in Division of Ferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.78:(date)

2730 **Vegetable situation.** (TVS-(series); Agriculture Department, Economic Research Service, Commodity Economics Division.) [Quarterly.] † ● Item 21-L
L.C. card 46-34603 A 93.12/2:(nos.)

2731 **Vegetables,** fresh market, acreage and estimated production of principal commercial crops. (Vg 2-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.11:(date)

2732 **Vegetables,** processing. (Vg 3-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular.] † A 92.11:(date)

2733 **Vestnik of USSR Academy of Medical Sciences.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2734 **Vestnik of USSR Academy of Sciences.** (JPRS series; Joint Publications Research Service). [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)

2735 **Veterans' Administration activities,** submitted by Veterans' Administration. (Committee print; Veterans' Affairs Committee, Senate.) [Monthly.] † Y 4.V 64/4:V 64/(date)

2736 **Veterans education newsletter.** (Dept. of Veterans Benefits, Veterans Administration.) [Irregular.] † ● Item 989-G VA 1.49:(nos.)

2737 **Virginia landings.** (Current fisheries statistics, NOAA-XCFSA-(nos.) SA-2; Commerce Department, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.) [Monthly. Prepared in cooperation with Virginia Marine Resources Commission, Newport News; and Potomac River Fisheries Commission, Colonial Beach, Va.] † ● Item 610-A C 55.309/2:(nos.)

2738 **Volume and composition of individuals' saving.** (Federal reserve statistical release E.8; Federal Reserve System Board of Governors.) [Quarterly.] † FR 1.53:(date)

2739 **War on hunger,** report from Agency for International Development; [David L. Rhoad, editor]. ([State Department, Agency for International Development, Office of Public Affairs.]) [Monthly.] † S 18.34:(v.nos.& nos.)

2740 **Water operation and maintenance bulletin.** (Interior Department, Reclamation Bureau, Division of Water Operation and Maintenance, Engineering and Research Center, Denver, Colo.) [Quarterly. Issued with perforations. Cumulative indexes issued separately.] † I 27.41:(nos.)

2741 **Water resources review.** (Geological Survey, Interior Department.) [Monthly. Issued jointly by Canada Department of Environment, Water Resources Branch.]
L.C. card 56-63872 I 19.42:(date)

2742 **Water spectrum,** issues, choices, actions; [Edwin E. Chandler, editor]. (Engineers Corps, Army Department, Defense Department.) [Quarterly.] * Paper, $4.50 a yr., $1.25 additional for foreign mailing; single copy, $1.25 ● Item 342-B • D 103.48:(v.nos.& nos.)

2743 **Water supply outlook and Federal-State-private cooperative snow surveys.**

Note.—Publications may be requested from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 511 N.W. Broadway, Portland, OR 97209.

2744 —— for Arizona; prepared by Richard W. Enz. (Soil Conservation Service, Agriculture Department.) [Semimonthly Jan. 15-May 1. Prepared in cooperation with Salt River Valley Water Users Association and Arizona Agricultural Experiment Station.] A 57.46:(date)

2745 —— for Idaho; prepared by Jack A. Wilson. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-June. Prepared in cooperation with Department of Water Administration.]
L.C. card 68-60883 A 57.46/11:(date)

2746 —— for Montana, prepared by Phillip E. Farnes and Bernard A. Shafer. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-June. Prepared in cooperation with Montana Agricultural Experiment Station.]
L.C. card 68-61825 A 57.46/3:(date)

2747 —— for Nevada; prepared by Donald W. McAndrew and John D. Roda. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-May. Prepared in cooperation with Department of Conservation and Natural Resources, Carson City, Nev.] A 57.46/4:(date)

2748 —— for Oregon; prepared by Tommy A. George and Howard M. Vance. (Soil Conservation Service, Agriculture Department.) [Monthly Jan.-June, with separate annual summary. Prepared in cooperation with Oregon State University and State Engineer of Oregon.]
L.C. card 68-60499 A 57.46/5:(date)

2749 —— for Utah; prepared by Bob L. Whaley. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-June. Prepared in cooperation with Utah State Department of Natural Resources, Division of Water Rights.] A 57.46/6:(date)

2750 —— for Washington; prepared by Robert T. Davis. (Soil Conservation Service, Agriculture Department.) [Monthly, Feb.-June. Prepared in cooperation with Department of Ecology, State of Washington.] A 57.46/7:(date)

2751 —— for Wyoming; prepared by George W. Peak and George P. Clagett. Soil Conservation Service, Agriculture Department.) [Monthly Feb.-June. Prepared in cooperation with State Engineer of Wyoming and University of Wyoming.] A 57.46/10:(date)

2752 **Water supply outlook for western United States, including Columbia River drainage in Canada.** (Agriculture Department, Soil Conservation Service.) [Monthly, Feb.-May, with separate annual summary. Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests and Water Resources.] A 57.46/12:(date)

2753 **Weekly abstracts: NASA earth resources survey program.** (Commerce Department, National Technical Information Service.) Φ Paper, $17.50 a yr., $4.50 additional for foreign mailing. C 51.9/11:(nos.)

2754 **Weekly coal report;** prepared in Division of Fossil Fuels. (Mineral industry surveys; Mines Bureau, Interior Department.) † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
L.C. card CA 29–803 I 28.33:(nos.)

2755 **Weekly compilation of Presidential documents.** (Federal Register Office, National Archives and Records Service, General Services Administration.) [Includes statements, messages, and other Presidential materials.] * Paper, $15.00 a yr., $8.50 additional for foreign mailing; single copy, 50c. ● Item 577–A
L.C. card 65–9929 GS 4.114:(v.nos.& nos.)

2756 **Weekly condition report of large commercial banks and domestic subsidiaries** [and Weekly condition report of large commercial banks in New York and Chicago]. (Federal reserve statistical release H.4.2 [and H.4.3]; Federal Reserve System Board of Governors.) †
FR 1.16:(date)

2757 **Weekly cotton market review.** (Agriculture Department, Agricultural Marketing Service, Market News Section, Cotton Division.) † Agricultural Marketing Service, 4841 Summer Ave., Memphis, TN 38122
A 88.11/2:(v.nos.& nos.)

2758 **Weekly Government abstracts.** (WGA-series; Commerce Department, National Technical Information Service.) [Includes material formerly contained in Government reports topical announcements, classified C 51.7/5:(CT/nos.), which will no longer be published. If you order more than 1 WGA category, a special discount of $3.00 is given for each additional category ordered.]

2759 Administration. [Formerly Management practice & research.] Φ Paper, $17.50 a yr., $4.50 additional for foreign mailing. C 51.9/6:(nos.)

2760 Agriculture & food. Φ Paper, $25.00 a yr., $6.25 additional for foreign mailing. C 51.9/19:(nos.)

2761 Behavior & society. Φ Paper, $35.00 a yr., $8.75 additional for foreign mailing. C 51.912:(nos.)

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2769 Energy. Φ Paper, $22.50 a yr., $5.75 additional for foreign mailing. C 51.9/18:(nos.)

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2771 Government inventions for licensing. Φ Paper, $165.00 a yr., $40.00 additional for foreign mailing. C 51.9/23:(nos.)

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2777 Ocean technology & engineering. Φ Paper, $25.00 a yr., $6.25 additional for foreign mailing. C 51.9/26:(nos.)

2778 Physics. Φ Paper, $38.00 a yr., $9.50 additional for foreign mailing. C 51 9/27:(nos.)

2779 Transportation. Φ Paper, $17.50 a yr., $4.50 additional for foreign mailing. C 51.9/27:(nos.)

2780 Urban technology. Φ Paper, $35.00 a yr., $8.75 additional for foreign mailing. C 51.9/14:(nos.)

2781 **Weekly retail sales,** *see* Current business reports; Weekly retail sales.

2782 **Weekly summary of banking and credit measures.** (Federal reserve statistical release H.9; Federal Reserve System Board of Governors.) †
FR 1.52:(date)

2783 **Weekly summary of N.L.R.B. cases, W (series).** (National Labor Relations Board.) † LR 1.15/2:(W–nos.)

2784 **Weekly summary of orders and regulations.** (Publications Section, Civil Aeronautics Board. † Paper, $23.00 a yr. C 31.208:(nos.)

2785 **Weekly weather & crop bulletin;** [Geraldine Schumacher, editor]. (Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service.) [Prepared in cooperation with Agriculture Department, Statistical Reporting Service. Final yearly issue includes index of special articles. December through March issues contain reports of snow and ice conditions.] † Paper, $5.00 a yr., airmail, $1.50 additional; $6.25 additional for foreign air mailing; Dec.–March $1.50; air mail 50c., additional; $2.00 additional for foreign air mailing. (Make checks payable to Department of Commerce, NOAA; send orders and payments to Agricultural Climatology Service Office, South Building Mail Unit, U.S. Department of Agriculture, Washington, DC 20250.)
L.C. card Agr. 24–260 C 55.209:(v.nos.& nos.)

2786 **Wheat situation.** (WS–(series), Agriculture Department, Economic Research Service.) [Issued 4 times a year.] † ● Item 21–I
L.C. card 46–28185 A 93.11:(nos.)

2787 **Wholesale price indexes,** summary. (Labor Statistics Bureau, Labor Department.) [Monthly.] † L 2.61/10:(date)

2788 **Wholesale prices and price indexes.** (Labor Statistics Bureau, Labor Department.) [Monthly, with additional supplement during year.] * Paper, $16.50 a yr., $4.15 additional for foreign mailing; single copy, $1.50, supplement, $1.75. ● Item 771–B
L.C. card L 53–140 L 2.61:(date)

2789 **Wildlife review** [abstracting service for wildlife management, issued for information of cooperators. Kenneth J. Chiavetta, editor]. ([Patuxent Wildlife Research Center, Laurel, Md.]; Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [Quarterly.] † ● Item 616–A
L.C. card 53–17432 I 49.17:(nos.)

2790 **Women & work,** news from Department of Labor. (Labor Department, Office of Information, Publications and Reports.) [Monthly.] †
L 1.20/8:(date)

2791 **Wool situation.** (TWS–(series), Agriculture Department, Economic Research Service.) [Issued 4 times a yr.] † ● Item 21–0 A 93.19:(nos.)

2792 **Work stoppages.** (Labor Statistics Bureau, Labor Department.) [Monthly, with quarterly cumulations.] † L 2.62/2:(date)

2793 **World agricultural production and trade,** statistical report, (Foreign Agricultural Service, Agriculture Department.) [Monthly.] † (Available to United States residents only). ● Item 76–I (beginning with Aug. 1973 issue).
L.C. card 67–59282 A 67.8/3:(date)

2794 **World epidemiology review.** (JPRS series; Joint Publications Research Service.) [Irregular. Entitled Epidemiology reports from world press, prior to no. 41, dated Apr. 25, 1972.] Φ (Price upon application).
Y 3.J 66:13/(nos.)

2795 **Zinc Industry;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.69:(date)

2796 **Zinc oxide;** prepared in Division of Nonferrous Metals. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213 I 28.90:(date)

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OF UNITED STATES GOVERNMENT PUBLICATIONS

MARCH 1974 Number 950

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JUN 5 1974

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American families: Trends and pressures, 1973, hearings. (Senate Labor and Public Welfare Committee.) $3.50. ● Y 4.L 11/2 : F 21/6

Analysis of the Federal tax treatment of oil and gas and some policy alternatives, committee print, serial 93–29 (Senate Interior and Insular Affairs Committee.) 65c. ● Y 4.In 8/13 : 93–29

Armed Forces Federal income tax, for 1973 income tax returns, 16th edition, 1974. (Judge Advocate General, NAVSO P–1983.) 60c. ● D 205.9 : 974

Astronomical phenomena for the year 1976. (Naval Observatory.) 80c. ● D 213.8/3 : 976

Birds imported into the United States in 1971. (Fish and Wildlife Service, Special scientific report, Wildlife 170.) $1.25. ● I 49.15/3 : 170

Cases and materials on prison inmate legal assistance. (Justice Department.) $1.60. ● J 1.2 : L 52/2

Climates of the United States. (Environmental Data Service.) $1.15. ● C 55.202 : C 61

Commercial blueberry growing. (Agriculture Department, Farmers' bulletin 2254.) 35c. ● A 1.9 : 2254

Confidence and concern: Citizens view American government, a survey of public attitudes, hearing. (Senate Government Operations Committee.) 40c. ● Y 4.G 74/6 : C 49/2

Current salary schedules of Federal officers and employees together with a history of salary and retirement annuity adjustments. (House Post Office and Civil Service Committee.) 35c. ● Y 4.P 84/10 : Sa 3/16/974

Everything you always wanted to know about shipping high-level nuclear wastes. (Atomic Energy Commission, Research and development report WASH–1264.) 65c. ● Y 3.At 7 : 22/WASH–1264

Ferdinand Vandiveer Hayden and the founding of the Yellowstone National Park. (Geological Survey.) 75c. ● I 19.2 : H 32

How the discrimination complaints system works. (Civil Service Commission, Federal employee fact 10.) 25c. ● CS 1.59 : 10/3

How you can handle pressure. (National Institute of Mental Health, DHEW pub. (ADM) 74–21.) 25c. ● HE 20.8102 : P 92

Improving Congressional control of the budget, hearing, pt. 3. (Senate Government Operations Committee.) 75c. ● Y 4.G 74/6 : B 85/6/pt.3

Law of detainers. (Justice Department.) $1.45. ● J 1.2 : D 48

Lewis and Clark, a brief account of their expedition. (Land Management Bureau.) 25c. ● I 53.2 : L 58/973

Making floating part of a reformed monetary system. (Joint Economic Committee, Congress.) 30c. ● Y 4.Ec 7 : M 74/20

Numerical marching techniques for fluid flows with heat transfer. (National Aeronautics and Space Administration, NASA SP–297.) $3.60. ● NAS 1.21 : 297

Oceans and national economic development. (Senate Commerce Committee.) $2.05. ● Y 4.C 73/2 : Oc 2/3

Outdoor recreation, a legacy for America. (Outdoor Recreation Bureau.) $3.45. ● I 66.2 : Ou 8/2

Recent activities of glaciers of Mount Rainier, Washington. (Geological Survey, Geological Survey professional paper 387–B.) $5.70. ● I 19.16 : 387–B

Soaps and detergents for home laundering. (Agriculture Department, Home and garden bulletin 139.) 25c. ●

Soviet economic outlook, hearing. (Joint Economic Committee, Congress.) $1.95. ● Y 4.Ec 7 : So 8/11

Strawberry varieties in the United States. (Agriculture Department, Farmers' bulletin 1043.) 30c. ● A 1.9 : 1043/14

Suggestions for school programs, youth physical fitness. (President's Council on Physical Fitness and Sports.) $1.20. ● Pr 37.8 : P 56/2/Y 8

Thirty-three money-saving ways to conserve energy in your business. (Commerce Department.) 25c. ● C 1.2 : En 2/2

To save the children, nutritional intervention through supplemental feeding. (Senate Select Committee on Nutrition and Human Needs.) $1.30. ● Y 4.N 95 : C 43

Trees for polluted air. (Agriculture Department, Miscellaneous publication 1230.) 25c. ● A 1.38 : 1230

United States budget in brief, fiscal year 1975. (Management and Budget Office.) 95c. ● PrEx 2.8/2 : 975

U.S. agricultural outlook, 1974. (Senate Agriculture and Forestry Committee.) $1.85. ● Y 4.Ag 8/2 : Ag 8/24/974

USA, Grand Canyon, Ariz. [colored poster]. (United States Travel Service, USTS 744.) 80c. ● C 47.10/2 : 744

What you can do about bovine mastitis. (Agriculture Department, Farmers' bulletin 2253.) 45c. ● A 1.9 : 2253/2

White House. (National Park Service, National monuments and military parks, information circular.) 25c. ● I 29.21 : W 58/4/973

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

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A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

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New Classification Numbers

	International Commerce Bureau.
C 42.34:(date)	International economic indicators, quarterly report.
	Domestic and International Business Administration.
C 57.15:(CT)	Bibliographies and lists of publications.
	Technology Transfer.
EP 7.8:(CT)	Handbooks, manuals, guides.
	General Accounting Office.
GA 1.19:(nos.)	Audit standards supplement series.
	Federal Judicial Center.
Ju 13.8:(CT)	Handbooks, manuals, guides.
	Tariff Commission.
TC 1.37:(nos.)	Staff research studies (numbered).
	North Atlantic Regional Water Resources Study Coordinating Committee.
Y.3.N 81/3:(date)	Report.

Discontinued Series

	Commodity Exchange Authority.
A 85.15/2:(v.nos.& nos.)	Monthly commodity futures statistics on futures trading in commodities regulated under Commodity exchange act.

NOTE.—Discontinued with v. 7, no. 6, Dec. 1973 issue.

Corrections for Previous Monthly Catalogs

July 1972. Entry 10320, Hungarian People's Republic. Correct class to read S 1.123:H89/972.

June 1973. Entry 24878, List of publications and committee membership. Correct class to read Y 4.Sm 1:P 96/941–72.

Oct. 1973. Entry 30374, Annual report of Attorney General, 1972. Correct Item number to read ● Item 717–C–1.

Nov. 1973. Entry 31378, Audit of payments from special bank account to Lockheed Aircraft Corporation for C–5A Aircraft program during quarter ended June 30, 1973. Correct class to read GA 1.13:L81/2/972–2.

Feb. 1974. Entry 2585, Selected references on environmental quality as it relates to health. Delete cumulated annually from line 4.

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ADVISORY COUNCIL ON HISTORIC PRESERVATION
Washington, DC 20240

02797 United States membership in International Center for Study of Preservation and Restoration of Cultural Property. [1973.] cover title, 12 p. il. narrow 8° † ● Item 1064–A Y 3.H 62 : 2 In 8

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

02798 Cotton price statistics, 1972–73, v. 54, no. 13. Sept. 1973. cover title, 30 p. 4° (Cotton Division.) [Text on p. 2 of cover.] + Agricultural Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117 A 88.11/9 : 54/13

02799 Regulations governing inspection and certification of processed fruits and vegetables and related products [effective Oct. 1, 1973]. [1973.] cover title, ii+30 p. il. 4° (Fruit and Vegetable Division, Processed Products Standardization and Inspection Branch.) + A 88.6 : F 94/973

02800 United States standards for grades of canned grapefruit, effective Oct. 25, 1973, 6th issue. [1973.] [2]+13 p. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersede standards which have been in effect since Sept. 23, 1971.] + A 88.6/2 : G 767/973

02801 United States standards for grades of canned leafy greens, effective Sept. 1, 1973, first issue as amended. [1973.] [2]+13 p. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersede standards which have been in effect since May 8, 1971.] + A 88.6/2 : G 85

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS–(series).

02802 NC–3. Model test of box inlet drop spillway and stilling basin proposed for Tillatoba Creek, Tallahatchie County, Miss.; [by Fred W. Blaisdell]. Jan. 1973. cover title, vi+50 p. il. 4° (North Central Region.) [Study conducted for Mississippi State Office, Soil Conservation Service, Agriculture Dept. in cooperation with Minnesota Agricultural Experiment Station and St. Anthony Falls Hydraulic Laboratory, University of Minnesota.] + A 77.15 : NC–3

02803 NE–6. Systematic application of Duncan's multiple range test to biological research data [with list of literature cited; by Howard W. Hruschka]. July 1973. [1]+i+13 p. il. 4° (Northeastern Region.) + A 77.15 : NE–6

02804 NE–15. Standardizing container sizes for shipping fresh meat products; [by George M. James and B. Hunt Ashby]. July 1973. [1]+ii+16 p. 4° (Agricultural Marketing Research Institute.) + A 77.15 : NE–15

02805 NE–16. Evaluation of gas- and electric-powered central refrigeration systems for food distribution centers; [by Charles L. Goulston]. July 1973. [4]+14 p. il. 4° (Agricultural Marketing Research Institute.) + A 77.15 : NE–16

ARS–(series)—Continued

02806 NE–26. Central refrigeration system for proposed food distribution center in New Orleans, La.; [by Food Industry Services]. Aug. 1973. [2]+iv+24 p. il. 4° ([Food Distribution Research Laboratory]; Agricultural Marketing Research Institute.) + A 77.15: NE–26

02807 S–10. References on regional cotton mechanization research projects S–2, S–69, W–24, and W–99; [prepared by Rex F. Colwick]. Jan. 1973. [1]+41 p. 4° (Southern Region.) + A 77.15: S–10

02808 S–20. Time-interval collecting device for insect traps; [by J. S. Smith, J. M. Stanley, and R. N. Gupton]. Sept. 1973. [2]+5 p. il. 4° + A 77.15: S–20

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbook.

02809 455. Handbook of agricultural charts, 1973. Oct. 1973. 152 p. il. 4° [Text on p. 3 of cover.] * Paper, $1.55 ● Item 3 A 1.76: 455

Agriculture information bulletin AIB (series).

02810 365. Balance sheet of farming sector, 1973; [by Carson D. Evans and others]. Oct. 1973. ii+32 p. il. 4° (Economic Research Service.) + ● Item 4 A 1.75: 365

Beaver River Basin, Utah-Nevada.

02811 app. 3. Resource related problems [with list of references]. June 1973. cover title, [5]+46+28 p.il. 2 maps, 4° [Prepared by Economic Research Service, Forest Service, and Soil Conservation Service in cooperation with Utah State Department of Natural Resources and U.S. Bureau of Land Management. Includes historical floods supplement, Beaver River Basin, Utah-Nevada.] + A 1.2: B 38/app.3

Farmers' bulletin.

02812 1028. Strawberry culture, Eastern United States; [prepared by Northeastern Region, Agricultural Research Service]. [Slightly revised Oct. 1973.] [1973.] 20 p. il. * Paper, 30c. ● Item 9 A 1.9: 1028/11

02813 1537. Johnson grass as weed; [by C. G. McWhorter]. [Revised Oct. 1973.] [1973.] ii+18 p. il. ([Delta Branch, Mississippi Agricultural Experimental Station, Agricultural Research.]) † ● Item 9 A 1.9: 1537/4

02184 2157. Muscadine grapes, fruit for the South; [prepared by Northeastern Region, Agricultural Research Service]. [Slightly revised Oct. 1973.] [1973.] 14 p. il. * Paper, 20c. ● Item 9 A 1.9: 2157/3

Home and garden bulletin.

02815 91. Growing flowering annuals: by Henry M. Cathey. [Revised January 1965; slightly revised Oct. 1973.] [1973.] 16 p. il. ([Plant Genetics and Germplasm Institute, Northeastern Region, Agricultural Research Service.]) * Paper, 25c. (S/N 0100–02951). ● Item 11 A 1.77: 91/5

Leaflet.

02816 558. Controlling wood-destroying beetles in buildings and furniture [with other suggested reading; by Lonnie H. Williams and Harmon R. Johnston]. [Revised July 1973.] [1973.] 8 p. il. (Southern Forest Experiment Station, Forest Service.) [Supersedes Leaflet 358, Powder-post beetles in buildings, what to do about them.] * Paper, 20c. (S/N 0100–02895). ● Item 12 A 1.35: 558/2

PA [Program aid] (series).

02817 972. Soil and water loans. [Revised July 1973.] [1973.] [8] p. il. narrow 8° (Farmers Home Administration.) + ● Item 14–A A 1.68: 972/2

Picture story.

02818 273. Marek's vaccine on target. Nov. 1973. [6] p. il. 4° (Agricultural Research Service.) + A 1.100: 273

Production research report.

02819 148. Research studies on field production of tomato transplants in southern Georgia [with bibliographies; by C. A. Jaworski and others]. Sept. 1973. vi+58 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with Georgia Coastal Plain Experiment Station, University of Georgia.] * Paper, 90c. (S/N 0100–02679). ● Item 13–C A 1.84: 148

02820 152. Integration of selected boll weevil suppression techniques in eradication experiment [with list of literature cited; by J. R. Coppedge and R. L. Ridgway]. [Oct. 1973.] [2]+26 p. il. 4° (Agricultural Research Service.) * Paper, 40c. (S/N 0100–02853). ● Item 13–C A 1.84: 152

02821 154. Artificial diets for mass rearing corn earworm (Heliothis zea): [by W. Deryck Perkins and others]. [Oct. 1973.] iv+7 p. narrow 8° (Agricultural Research Service.) [Prepared in cooperation with University of Georgia Agricultural Experiment Stations.] * Paper, 25c. (S/N 0100-02858). ● Item 13-C A 1.84 : 154

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

02822 72-62. Selection and analysis of UPT maneuvers for automated proficiency measurement development [with list of references]; by David R. Baum, James F. Smith, [and] Ronald A. Goebel. July 1973. cover title, [2]+56 p. il. 4° (Williams Air Force Base, Ariz.) [Project 1123, task 112301, work unit 11230107. Brooks Air Force Base appears on cover.] # D 301.45/27 : 72-62

02823 72-75. Predicting maintenance task difficulty and personnel skill requirements based on design parameters of avionics subsystems [with list of references]; by Larry M. Lintz [and others]. Aug. 1973. cover title, xiv+119 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Prepared under contract F33615-71-C-1620 by McConnell Douglas Astronautics Company, East St. Louis, Mo. Brooks Air Force Base appears on cover.] # D 301.45/27 : 72-75

02824 73-2. Attitudes of airmen toward weighted airman promotion system [with one reference]; by Walter C. Vertreace, Stephen B. Knouse. Apr. 1973. cover title, v+8+[2] p. il. 4° (Lackland Air Force Base, Tex.) [Conducted under project 7719; task 771904. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-2

02825 73-3. Development of the E-2 weighted airman promotion system [with list of references]; by Doris E. Black. Apr. 1973. cover title, [2]+18 p. il. 4° (Lackland Air Force Base, Tex.) [Project 6323 task 632304. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-3

02826 73-4. Relationship between personality traits and officer performance and retention criteria [with list of references]; by Faye Shenk, Thomas W. Watson, Joe T. Hazel. May 1973. cover title, [2]+13 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771907, work unit 77190703. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73-4

02827 73-5. Comprehensive occupational data analysis programs (CODAP), group membership (GRMBRS/GRPMBR) and automated diagramming (DIAGRM) programs [with list of references]; by William J. Phalen, Raymond E. Christal. Apr. 1973. cover title, v+11+[2] p. il. 4° (Lackland Air Force Base, Tex.) [Project 7734, task 773403, work unit 77340304. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-5

02828 73-6. Automatic data processing system and procedures computerized academic counseling system [with list of references]; by Henry J. Zagorski [and others], System Development Corporation, Santa Monica, Calif. June 1973. cover title, vii+46+[2] p. il. 4° (Brooks Air Force Base, Tex.) [Contract F41609-71-C-0028, project ILIR, task ILIR-00, work unit ILIR-00-31.] # D 301.45/27 : 73-6

02829 73-7. Validity of Armed Services vocational aptitude battery, form 1, to predict technical school success [with list of references]; by Bart M. Vitola, Cecil J. Mullins, Paul R. Croll. July 1973. cover title, [2]+17 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771910; work unit 77191001. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-7

02830 73-11. Simulation of high-resolution radar displays of city complexes [with list of references]; by Richard L. Mitchell, A. B. Lucero, R. E. Harrison. Aug. 1973. cover title, x+110 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Prepared by Technology Service Corporation, Santa Monica, Calif., under contract F 33615-72-C-1583, project 6114 and task 611414. Brooks Air Force Base, appears on cover.] # D 301.45/27 : 73-11

02831 73-26. Comparative data on sample of all-volunteer enlistees with 1970-72 Air Force accessions [with list of references]; by Bart M. Vitola, Cecil J. Mullins, Leland D. Brokaw. July 1973. cover title, [2]+13 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771916, work unit 77191602. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-26

02832 73-27. Analysis of Air Force Institute of Technology course 475, Laboratory management of R&D [with list of references]; by William B. Askren. Aug. 1973. cover title, [1]+27+A17+[2] p. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 1124. Brooks Air Force Base appears on cover.] # D 301.45/27 : 73-27

Air Force manual AFM (series).

02833 51–40. Flying training: Air navigation, July 1, 1973. cover title, [463] p. il. 4° ([Navy Dept.] NAVAIR 00–80V–49. Air Training Command. Department of Navy.) [Includes list of sources of navigation information. Issued with perforations. Supersedes AFM 51–40, v. 1, Aug. 1968, AFM 51–40. v. 3. May 1959; NAVAIR 00–80V–49. Oct. 15, 1959, and NAVAIR 00–80V–51, May 1959, as amended.] * Paper, $4.95. ● Item 421 D 301.7 : 51–40/5

02834 74–15. See Defense Department, Defense Supply Agency manual DSAM 8200.1.

02835 Department of Air Force historical summary, July 1, 1968–June 30, 1969 [1973.] cover title, iii+97 p. (Office of Air Force History.) + ● Item 424 D 301.2 : H 62/968–69

02836 Dynamic response of materials to intense impulsive loading [with bibliographies]; edited by Pei Chi Chou and Alan K. Hopkins. [1973.] [3] +v+555 p. il. ([Air Force Materials Laboratory.]) [Partially supported by AF Materials Laboratory Director's Discretionary Funds. + ● Item 424
L.C. card 73–600247 D 301.2 : M 41/2

AIRPORTS SERVICE, Transportation Dept.
Washington, DC 20553

02837 Airport design standards: Site requirements for terminal navigational facilities [with bibliography]. Sept. 21, 1973. cover title, [70] p. il. 4° ([Advisory circular] AC 150/5300–2C.) [Issued with perforations.] + TD 4.111 : T 27/973

ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept.
Washington, DC 20224

Title 26, Code of Federal regulations, pt.

02838 213. Distribution and use of tax-free alcohol. [1972.] cover title, 35 p. (publication 22 (rev. 11–72).) [Issued with perforations.] * Paper, 50c. ● Item 961 T 70.6/2 : 213

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

02839 Army aviation RDT&E plan, executive summary. 2d edition June 1973. [2]+13 p. il. 4° (U.S. Army Aviation Systems Command, St. Louis, Mo.) # D 101.2 : Av 5/973

Pamphlet.

02840 608–2. Your personal affairs [handbook.], Change 1. Apr. 20, 1973. 2 p. 4° [Issued with perforations.] # ● Item 327 D 101.22 : 608–2/5/ch.1

USAAMRDL technical report. (Eustis Directorate, U.S. Army Mobility Research and Development Laboratory, Fort Eustis, Va.)

02841 73–22. Helicopter inspection design requirements, final report; by Douglas O. Blake, Fred W. Hohn, [and] Frank E. Starses. May 1973. [1]+xiii +200+[2] p. il. 4° [Prepared under contract DAAJ02–72–C–0052, project 1F162205A119 by RCA/Government and Commercial Systems, Aerospace Systems Division, Burlington, Mass.] # D 117.8/2 : 73–22

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

02842 AEC-tr-7431. Problems of sodium removal and deactivation of fast reactor circuits and components [with bibliography; by V. M. Arkhipov and others]. [Aug. 1973.] 9 p. 4° (Translation series.) @ Paper, $4.00. Y 3.At 7 : 22/AEC-tr-7431

02843 AEC-tr-7438. Investigations on reprocessing of graphite-carbide fuel for high temperature reactors [with bibliography; by H. Bildstein and K. Knotik]. [Aug. 1973.] [1]+14 p. il. 4° (Translation series.) [Kerntechnik, isotopentechnik und chemie; 8: no. 3, 110–115 (1966).] @ Paper, $4.00. Y 3.At 7 : 22/AEC-tr-7438

02844 AEC-tr-7439. Determination of isotopic composition of uranium and plutonium; [by L. Koch]. [Aug. 1973.] cover title, [1]+6 p. il. 4° (Translation series.) [Radiochimica Acta; 12: no. 3, 160–162, 1969.] @ Paper, $4.00. Y 3.At 7: 22/AEC-tr-7439

02845 BDX–613–844 (Rev.) Design of wire tensioning device; [by J. O. Bradley]. Aug. 1973. cover title, 28 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–844 (Rev.)

02846 BDX–613–897. Characterization and schedule development for gold-ribbon hybrid-microcircuit crossovers [with list of references; prepared by D. L. Willyard]. June 1973. cover title, 45 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–897

02847 BDX–613–932. Pantograph positioning system for inspecting microcircuits; [by R. D. Taylor and R. E. Hines]. June 1973. cover title, 16 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–932

02848 BDX–613–933. Laser centering detector, technological spinoff report [with list of references; by L. D. Wonnell, K. E. Moser]. July 1972 [published July 1973]. cover title, 15 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–933

02849 BDX–613–936. Joining magnetic alloy [stainless steel] technological spinoff report; [by D. M. Jarboe]. Aug. 1973. cover title, 18 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–936

02850 BDX–613–942. Omni-directional illumination for printed circuit board inspection, technological spinoff report; [by R. D. Taylor and W. B. Abel]. Aug. 1973. cover title, 23 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–942

02851 BDX–613–956. Light emitting diode testing and analysis, technological spinoff report [with list of references; prepared by J. L. Bowers and T. E. Alle]. Aug. 1973. cover title, [1]+43 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/BDX–613–956

02852 FIND–50286. Fiche index for nuclear dockets: Indian point Station, unit 3, Consolidated Edison Company; [edited by Henry D. Raleigh]. July 1973. cover title, [2]+38 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7: 22/FIND–50286

02853 FIND–50289–R2. Fiche index for nuclear dockets: Three Mile Island Nuclear Station, unit 1, Metropolitan Edison Company; [edited by Henry D. Raleigh]. Aug. 1973. cover title, [3]+28 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7: 22/FIND–50289–R2

02854 HASL–260. High pressure argon ionization chamber systems for measurement of environmental radiation exposure rates [with list of references; by Joseph A. Decampo]. Dec. 1972. cover title, [6]+69 p. il. 4° @ Paper, $5.45. Y 3.At 7: 22/HASL–260

02855 ORAU–119. Coding index for tumor scanning [with list of references; by Ralph M. Kniseley]. 1973. [1]+5 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/ORAU–119

02856 SLA–73–206. MC2810 high-voltage connector characteristics and development report; [by P. J. Konnick]. July 1973. cover title, 40 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/SLA–73–206

02857 SLA–73–364. Analysis of underwater optical detection systems utilizing photoluminescent targets [with list of references; by S. G. Varnado and K. R. Hessel]. June 1973. cover title, 44 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/SLA–73–364

02858 SLA–73–670. GAIN: interactive graphics interface for circuit analysis programs; [by Dan R. Blazek, A. Fred Schkade]. July 1973. cover title, 24 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/SLA–73–670

02859 SLL–73–7. Development of porous stainless-steel flow control devices; [by P. B. Lindsay]. June 1973. cover title, 53 p. il. 4° @ Paper, $4.00. Y 3.At 7: 22/SLL–73–7

02860 TID–26342. Si-Au Schottky barrier nuclear battery [with bibliography; by Anthony N. Tse]. Nov. 1972. cover title, xi+168 p. il. 4° @ Paper, $7.60. Y 3.At 7: 22/TID–26342

02861 UH-235–P-5–X–1. Dosimetry, tolerance, and shelf life extension related to disinfestation of fruits and vegetables by gamma irradiation, final summary report, June 1964–June 1971 [with list of references; prepared by James H. Moy]. Dec. 1971. cover title, viii+41 p. 4° @ Paper, $4.00. Y 3.At 7: 22/UH–235–P–5–X–1

CANAL ZONE GOVERNMENT
Washington, DC 20004

02862 Annual report of insurance business transacted in Canal Zone during calendar year 1972, including laws concerning licensing of insurance companies. [1973.] [1]+22 p. + CZ 1.9: 972

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census of agriculture, 1969: Special reports.

02863 v. 5, pt. 3. Cotton. Oct. 1973. xviii+184+6 p. il. 4° * Paper, $3.25. ● Item 152
L.C. card 72–600847 C 56.227/2: 969/v.5/pt.3

Census of housing, 1970: Subject reports HC(7)–(series). ([Housing Division.])

02864 2. Housing of senior citizens. June 1973. xiii+963+17 p. il. 4° * Paper, $8.35. ● Item 155
L.C. card 72–600057 C 3.224/10: 970/2

02865 Census of population and housing, 1970: Procedural history, Advance issuance of Chap. 3–4 [with bibliography]. Oct. 1973. cover title, [6]+55+29 p. il. 4° (PHC(R)–1C [Data User Services Office].) * Paper, $1.60. ● Item 154 C 3.223: P 94/2/970/chap.3,4

Census of population, 1970: v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]

02866 pt. 11. Florida, Apr. 1973. vi+iii+1–1618+62 p. il. 4° * Cloth, $16.50 per set (2 vols.) ● Item 159–A–11
L.C. card 72–600036 C 3.223/9: 970/v./pt.11/sec.1,2

Census of population, 1970: Subject reports, PC(2) (series). ([Population Division.])

02867 3–A. Women by number of children ever born. [July 1973.] xvii+379+25 p. il. 4° * Paper, $3.95. ● Item 159
L.C. card 72–600036 C 3.223/10: 970/v.2/pt.3A

02868 Construction report: C50–72A, Residential alteration and repair, expenditures on residential additions, alterations, maintenance and repairs, and replacements, 1972 annual report, pt. 1, All residential properties. Oct. 1973. 29 p. 4° [Issued with perforations.] + Paper, 50c. ● Item 140–A (Rev.) C 56.211/7: 72 A/pt.1

County business patterns, 1972, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.]

02869 72–1. U.S. summary. [Oct. 1973.] cover title, [4]+308 p. il. 4° * Paper, $4.35. ● Item 133–A
L.C. card 49–45747 C 56.233: 72–1

County demographic profiles, ISP–30 (series).

02870 2. Ghana; by William G. Duncan, International Statistical Programs Center. Nov. 1973. 10 p. 4° [Prepared in cooperation with Office of Population, Agency for International Development.] * Paper, 25c. ● Item 139
C 56.218/2: 2

02871 Current industrial reports: Broadwoven gray fabric production, seasonal adjustment, supplement 1968–1972. Oct. 1973. 13 p. 4° (Series MQ–22 T/supp.) + ● Item 142–A C 56.216: MQ–22 T/supp.

02872 Current industrial reports: Consumption of selected fibers on woolen and worsted systems, seasonal adjustment supplement 1968–72. Oct. 1973. 9 p. 4° (Series M 22 D supplement.) + Paper, 15c. ● Item 142–A
C 56.216: M 22 D/supp.

02873 Current industrial reports: Electric lighting fixtures, 1972; [prepared in Industry Division]. Oct. 1973. 6 p. 4° (Series MA–36 L(72)–1.) + Paper, 25c. ● Item 142–A C 56.216: MA–36 L(72)–1

02874 Current industrial reports: Selected electronic and associated products, 1972; [prepared in Industry Division]. Nov. 1973. [2]+29 p. 4° (Series MA–36 N(72)–1.) + Paper, 25c. ● Item 142–A
C.56.216: MA–36 N(72)–1

02875 Current industrial reports: Shipments of selected plastics products, 1972; [prepared in Industry Division]. Nov. 1973. 6 p. 4° (Series MA–30 D(72)–1.) + Paper, 25c. ● Item 142–A C 56.216: MA–30 D(72)–1

Current population reports: Series P–20, Population characteristics. * Paper, $30.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60 and P–65 for one year), $7.75 additional for foreign mailing; single copy prices vary.

02876 254. Birth expectations of American wives, June 1973. (advance data from June 1973 current population survey) Oct. 1973. ii+10 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P 20/254

Current population reports: Series P–25, Population estimates and projections. * Paper, $30.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for one year), $7.75 additional for foreign mailing; single copy prices vary.

02877 508. Estimates of population of States, July 1, 1972 and 1973 (advance report) Nov. 1973. 2 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P 25/508

02878 509. Estimates of population of United States to Oct. 1, 1973. Nov. 1973. 2 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P–25/509

Government finances GR 72 (series). ([Governments Division.])

02879 3. State Government finances in 1972. Oct. 1973. [3]+59 p. il. 4° * Paper, 90c. ● Item 146–E
L.C. card 16–26796 C 56.209 : 972/3

02880 Statistical abstract of United States, 1973 [National data book and guide to sources]. 94th annual edition. [July 1973.] [1]+xx+1014 p. il. 4° [Prepared under direction of William Lerner, Chief, Statistical Compendia Staff. Includes copyright material. Also issued as H. doc. 134, 93d Congress. Accompanied by supplement, USA statistics in brief.] * Cloth, $9.60 (S/N 0324–00108); Paper, $6.30 (S/N 0324–00113). ● Item 150
C 56.243 : 973

02881 Statistical abstract supplement: USA statistics in brief, 1973. [Sept. 1973.] [10] p. 24° [Also accompanies Statistical abstract of United States, 1973.] * Paper, 25c. (S/N 0324–00222). ● Item 151
C 56.243/2 : St 2/973

02882 Summary tape processing centers; location, activities, tapes, 1973 revisions. Aug. 1973. 3 p. 4° (Data User Services Office.) [Issued with perforations.] + C 56.202 : T 16/973

Technical paper.

02883 29. Scientific and technological development activities of Bureau of Census; [by] Bryan Hargis and Donald Larson. Sept. 1973. [3]+14 p. 4° ([Statistical Research Division.]) * Paper, 55c. ● Item 151–A
L.C. card 73–600281 C 56.215/2 : 29

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

02884 Ecuador [colored map]. [June 1973.] 14 x 23 in. [Scale 1 : 2,500,000, 2.5 in. =100 mi. Includes illustrations showing population, economic activity, vegetation. Issued in envelope for mailing.] * Paper, 60c. (S/N 4115–00045). ● Item 856–A–1 PrEx 5.10/4 : Ec 9

02885 Guyana [colored map]. [Apr. 1973.] 16 x 22 in. [Scale 1 : 2,500,000, 2 in. =80 mi. Includes illustrations showing economic activity, vegetation, ethnic groups, and population. Issued in envelope for mailing.] * Paper, 65c. ● Item 856–A–1 PrEx 3.10/4 : G 99

02886 Malta [colored map]. [May 1973.] 11 x 17 in. [Scale 1 : 146,000, 1.6 in.=4 mi. Includes illustrations showing land utilization. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115–00041). ● Item 856–A–1
PrEx 3.10/4 : M 25/2

02887 Sweden [colored map]. [Mar. 1973.] 20 x 18 in. [Scale 1 : 3,500,000, 1.8 in. =100 mi. Includes illustrations showing population, land utilization, and industrial centers and resources. Issued in envelope for mailing.] * Paper, 60c. (S/N 4115–00037). ● Item 856–A–1 PrEx 3.10/4 : Sw 3

02888 Yemen (Aden) [colored map]. [May 1973.] 19 x 27 in. [Scale 1 : 3,890,000, 2.5 in.=150 mi. Includes illustrations showing population, land use and economic activity. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115–00043). ● Item 856–A–1 PrEx 3.10/4 : Y 3

CHILD DEVELOPMENT SERVICES BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

Caring for children (series).

02889 7. Individual child; [by] Lois B. Murphy, Ethel M. Leeper. [1973.] 24 p. il. 4° (DHEW publication (OCD) 74–1032.) * Paper, 55c. (S/N 1790–00012). ● Item 445–N–3 HE 21.210 : 7

CIVIL SERVICE COMMISSION
Washington, DC 20415

Federal personnel manual FPM supplement.

02890 512–1. Job grading system for trades and labor occupations, Transmittal sheet no. 24. May 1973. [53] p. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Telephone mechanic WG–2502, Electroplater WG–3711, Animal caretaker WG–7706. Issued with perforations.] * Paper, $60.50 (transmittals for an indefinite period); $15.15 additional for foreign mailing ● Item 294 CS 1.41/4 : 512–1/trans.24

Pamphlet.

02891 BRE–43. From slogan to reality, severely handicapped in Federal service. Feb. 1973. [1]+17 p. 4° (Bureau of Recruiting and Examining.) + CS 1.48 : BRE–43

COMMERCE DEPARTMENT
Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

02892 Commerce, science and technology, overview, remarks by Dr. Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology, to kick-off dinner 1973–74, Commerce Science and Technology Fellowship Program, Sept. 14, 1973, [Washington, D.C.]. [1973.] 8 p. 4° + C 1.18 : An 2/4

02893 Conserving America's energy resources, remarks by Honorable Darrell M. Trent, Director, Office of Policy Development, Department of Commerce, Oct. 4, 1973, Oakland, Calif. [1973.] 8 p. 4° + C 1.18 : T 72

OT report. (Office of Telecommunications.)

02894 73–13. [Survey of technical requirements for broadband cable teleservices] : v. 6, Use of computers in CATV two-way communications systems [with list of references; by] Larry J. Campbell. July 1973. v+32+[1] p. il. 4° * Paper, 70c. ● Item 126–D–3 C 1.60/3 : 73–13/v.6

02895 Technology transfer, issues and opportunities, address by Dr. Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology to the Colloquium on Technology Transfer sponsored by National Technical Information Service of Department of Commerce, Department of the Navy, and National Science Foundation and the American University, Washington, D.C. Sept. 5, 1973. [1973.] 8 p. 4° + C 1.18 : An 2/5

02896 Trends in science and technology and their implications for engineering education, remarks by Dr. Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology before the Engineer's Council for Professional Development, Atlanta, Georgia, Oct. 1, 1973. [1973.] 7 p. 4° + C 1.18 : An 2/3

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept.
Washington, DC 20250

02897 Commodity exchange act, as amended, general regulations, orders of Secretary of Agriculture, orders of Commodity Exchange Commission, rules of practice, notice 4. Apr. 1973. [22] p. 4° [Issued with perforations.] + A 85.6 : C 73/970/notice 4

02898 Federal regulation of trading in commodity futures contracts; [by Alexander Swantz]. [Sept. 1973.] [1]+i+51 p. [Includes list of selected publications available from Commodity Exchange Authority.] + ● Item 40
L.C. card 73-603083 A 85.6 : T 67

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118 [Permanent edition.] 1972.
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

02899 pt. 3. Feb. 3-14, 1972. [1]+2447-3838 p. 4° * Cloth, $14.30 ● Item 993 X.92/2 : 118/pt.3
02900 pt. 5. Feb. 23-Mar. 1, 1972. [1]+5111-6496 p. 4° * Cloth, $14.20 ● Item 993 X.92/2 : 118/pt.5

Congressional serial set

NOTE.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

02901 no. 131, 93d Congress, 1st session, Memorial services and eulogies of Harry S. Truman [Serial 13034-3]. ● Item 995-G
02902 no. 137, pt. 2, 93d Congress, 1st session, bankruptcy laws commissions report, pt. 2 [Serial 13034-5]. ● Item 995-G
02903 nos. 165-167, 169-171, 91st Congress, 1st session, River plans I [Serial 12854-1]. ● Item 995-G
02904 nos. 270, 334, 352, 375, 425, 433, 91st Congress, 2d session 1970, House miscellaneous documents III [Serial 12896-3]. ● Item 995-G

House report:

02905 nos. 56-732, with exceptions, 91st Congress, 1st session, House miscellaneous reports on private bills [Serial 12838]. ● Item 1007-B

Senate report:

02906 no. 549, 93d Congress, 1st session, Emergency powers statutes [Serial 13019-5]. ● Item 1007-A
02907 nos. 606-633, with exceptions, 91st Congress, 1st session, Senate miscellaneous reports on public bills V [Serial 12834-5]. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

02908 10. S. 278, act for relief of Manuela Bonita Martin. Approved Oct. 19, 1973. 1 p.
02909 11. H.R. 1322, act for relief of Jay Alexis Caligdong Siaotong. Approved Oct. 19, 1973. 1 p.
02910 20. H.R. 1353, act for relief of Toy Louie Lin Heong. Approved Dec. 5, 1973. 1 p.
02911 21. H.R. 1356, act for relief of Ann E. Shepherd. Approved Dec. 5, 1973. 1 p.
02912 22. H.R. 1367, act for relief of Bertha Alicia Sierra. Approved Dec. 5, 1973. 1 p.
02913 23. H.R. 1463, act for relief of Emilia Majowicz. Approved Dec. 5, 1973. 1 p.
02914 24. H.R. 1696, act for relief of Sun Hwa Koo Kim. Approved Dec. 5, 1973. 1 p.
02915 25. H.R. 1955, act for relief of Rosa Inez D'Elia. Approved Dec. 5, 1973. 1 p.
02916 26. H.R. 2513, act for relief of Jose Carlos Recalde Martorella. Approved Dec. 5, 1973. 1 p.
02917 27. H.R. 2628, act for relief of Anka Kosanovic. Approved Dec. 5, 1973. 1 p.
02918 28. H.R. 3207, act for relief of Mrs. Enid R. Pope. Approved Dec. 5, 1973. 1 p.
02919 29. H.R. 3754, act for relief of Mrs. Bruna Turni, Graziella Turni, and Antonello Turni. Approved Dec. 5, 1973. 1 p.
02920 30. H.R. 6828, act for relief of Edith E. Carrera. Approved Dec. 5, 1973. 1 p.
02921 31. H.R. 6829, act for relief of Jose Antonio Trias. Approved Dec. 5, 1973. 1 p.
02922 32. H.R. 1948, act for relief of Edgar P. Faulkner and Ray H. New. Approved Dec. 8, 1973. 1 p.
02923 33. H.R. 1949, act for relief of Hazel W. Lawson and Lloyd C. Johnson. Approved Dec. 8, 1973.
02924 34. H.R. 2207, act for relief of Joseph C. Leeba. Approved Dec. 8, 1973. 1 p.

Private laws, 93d Congress—Continued

02925 35. H.R. 2213, act for relief of Cornelius S. Ball, Victor F. Mann, jr., George J. Posner, Dominick A. Sgammato, and James R. Walsh. Approved Dec. 8, 1973. 1 p.

02926 36. H.R. 3044, act for relief of James Evans, publisher of Colfax County Press, and Morris Odvarka. Approved Dec. 8, 1973. 1 p.

02927 37. H.R. 3530, act for relief of Eugenia C. Lyttle. Approved Dec. 8, 1973. 1 p.

02928 38. H.R. 9276, act for relief of Luther V. Winstead. Approved Dec. 8, 1973. 1 p.

02929 39. H.R. 4448, act for relief of 1st Lt. John P. Dunn, Army of United States, retired. Approved Dec. 11, 1973. 1 p.

02930 40. H.R. 1328, act for relief of Eugene J. Milkulenka, United States Army (retired). Approved Dec. 12, 1973. 1 p.

02931 41. H.R. 3751, act for relief of James E. Fray, jr. and Margaret E. Fry. Approved Dec. 12, 1973. 1 p.

02932 42. H.R. 4175, act for relief of Manuel H. Silva. Approved Dec. 12, 1973. 1 p.

02933 43. H.R. 8406, act for relief of William M. Starrs. Approved Dec. 12, 1973. 1 p.

02934 44. H.R. 7210, act for relief of George Downer and Victor L. Jones. Approved Dec. 13, 1973. 1 p.

Public law, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

02935 91. H.R. 8658, act making appropriations for government of District of Columbia and other activities chargeable in whole or in part against revenues of said District for fiscal year ending June 30, 1974, and for other purposes. [Approved Aug. 14, 1973.] 6 p. * Paper, 15c.

02936 108. H.J. Res. 695, joint resolution, authorizing President to proclaim period of September 15, 1973 through October 15, 1973 as Johnny Horizon '76 Clean Up America Month. Approved Sept. 19, 1973. 1 p. * Paper, 10c.

02937 109. S. 1165, act to amend Federal cigarette labeling and advertising act of 1965 as amended by Public health cigarette smoking act of 1969 to define term "little cigar" and for other purposes. Approved Sept. 21, 1973. 1 p. * Paper, 10c.

02938 113. S. 1148, act to provide for operation of programs by ACTION agency, to establish certain new programs, and for other purposes. [Approved Oct. 1, 1973.] 23 p. * Paper, 25c.

02939 114. S. 776, act to authorize striking of medals in commemoration of one hundredth anniversary of cable car in San Francisco. Approved Oct. 1, 1973. [1] p. * Paper, 10c.

02940 115. S. 1352, act to require loadlines on United States vessels engaged in foreign voyages and foreign vessels within jurisdiction of United States, and for other purposes. [Approved Oct. 1, 1973.] 4 p. * Paper, 15c.

02941 116. S. 902, act to amend section 607(k)(8) of Merchant marine act, 1936, as amended. Approved Oct. 1, 1973. 1 p. * Paper, 10c.

02942 117. H.J. Res. 719, joint resolution to extend authority of Secretary of Housing and Urban Development with respect to insurance of loans and mortgages, to extend authorizations under laws relating to housing and urban development, and for other purposes. [Approved Oct. 2, 1973.] 3 p. * Paper, 15c.

02943 119. H.R. 5451, act to amend Oil pollution act, 1961 (75 Stat. 402), as amended, to implement 1969 and 1971 amendments to International Convention for Prevention of Pollution of Sea by Oil, 1954, as amended, and for other purposes. [Approved Oct. 4, 1973.] 5 p. * Paper, 15c.

02944 120. H.R. 8917, act making appropriations for Department of Interior and related agencies, fiscal year 1974, and for other purposes. [Approved Oct. 4, 1974.] 19 p. * Paper, 25c.

02945 121. S. 1636, act to amend International economic policy act of 1972 to change membership of Council on International Economic Policy, and for other purposes. [Approved Oct. 4, 1973.] [2] p. * Paper, 10c.

02946 124. H.J. Res. 727, joint resolution making further continuing appropriations, fiscal year 1974, and for other purposes. Approved Oct. 16, 1973. 1 p. * Paper, 10c.

02947 126. H.R. 7645, act to authorize appropriations for Department of State, and for other purposes. [Approved Oct. 18, 1973.] 5 p. * Paper, 15c.

02948 127. S. 1141, act to provide new coinage design and date emblematic of the Bicentennial of American Revolution for dollars, half dollars, and quarter dollars, to authorize issuance of special silver coins commemorating the Bicentennial of the American Revolution, and for other purposes. Approved Oct. 18, 1973. [2] p. * Paper, 10c.

02949 128. H.R. 7976, act to amend act of Aug. 31, 1965, commemorating certain historical events in Kansas. Approved Oct. 18, 1973. 1 p. * Paper, 10c.

02950 129. S. 1914, act to provide for establishment of Board for International Broadcasting to authorize continuation of assistance to Radio Free Europe and Radio Liberty, and for other purposes. [Approved Oct. 19, 1973.] 4 p. * Paper, 15c.

02951 131. H.R. 6628, act to amend section 101(b) of Micronesian claims act of 1971 to enlarge class of persons eligible to receive benefits under claims program established by that act. Approved Oct. 19, 1973. 1 p. * Paper, 10c.

02952 133. S. 795, act to amend National Foundation on Arts and Humanities act of 1965, and for other purposes. Approved Oct. 19, 1973. 5 p. * Paper, 15c.

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

02953 134. S. 1016, act to provide for use or distribution of funds appropriated in satisfaction of certain judgements of Indian Claims Commission and Court of Claims, and for other purposes. [Approved Oct. 19, 1973. [3] p. * Paper, 15c.

02954 137. H.R. 8825, act making appropriations for Department of Housing and Urban Development, for space, science, veterans, and certain other independent executive agencies, boards, commissions, and corporations, fiscal year 1974, and for other purposes. [Approved Oct. 26, 1973.] 13 p. * Paper, 15c.

02955 152. S. 11, act to grant consent of United States to Arkansas River Basin compact, Arkansas-Oklahoma. [Approved Nov. 13, 1973.] 8 p. * Paper, 15c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Future structure of uranium enrichment industry, hearings, 93d Congress, 1st session, on actions necessary to be taken to insure supply of enriched uranium sufficient to meet present and future needs.

02956 pt. 1. Phase 1: Government witnesses, July 31 and Aug. 1, 1973. 1973. v+192 p. il. * Paper, $1.50 (S/N 5270-02011). ● Item 999
L.C. card 73-602979 Y 4.At 7/2: Ur 1/9/pt.1

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

02957 116. Annual report of Secretary of the Treasury on state of finances for fiscal year 1973. [1973.] xxxvii+567 p. il. ([Treasury Dept. doc. no. 3260.]) *(Available in departmental edition, $3.80 T 1.1: 973 and sent to depository in that form. See entry no. 03805.)

02958 128. Annual report, 1973, of Board of Trustees of Federal Hospital Insurance Trust Fund; July 16, 1973. 1973. v+36 p. + ● Item 996

02959 129. Annual report, 1973, of Board of Trustees of Federal Supplementary Medical Insurance Trust Fund; July 16, 1973. 1973. v+31 p. + ● Item 996

02960 134. Statistical abstract of United States, 1973 [National data book and guide to sources.] 94th annual edition [1973.] [1]+xx+1014 p. il. 4° [Prepared under direction of William Lerner, Chief, Statistical Compendia Staff. Includes copyright material. Accompanied by supplement, USA statistics in brief.] *(Available in departmental edition, Cloth, $9.60, C 56.243: 73, and sent to depository libraries in that form. See entry no. 02880.) (S/N 0324-00108).

02961 148. Mississippi River, east bank, Warren to Wilkinson Counties, Miss., letter from chief of engineers, Army, submitting report; Sept. 10, 1973. 1973. xxvii+155 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 03316.] +

02962 149. Mississippi River, (lower), east bank, Warren to Wilkinson Counties, Miss. (Vicksburg-Yazoo area), letter from chief of engineers, Army, submitting report; Sept. 10, 1973. 1973 xxii+127 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See entry 03317.] +

02963 155. Proposed amendments, request for appropriations, DOD, 1974, communication from President of United States transmitting proposed amendments to request for appropriations for Department of Defense-military, for fiscal year 1974; Sept. 24, 1973. 1973. 4 p. + ● Item 996

02964 166. Seventeenth annual report on trade agreements program, message from President of United States; Oct. 17, 1973. 1973. [8]+53 p. 4° + ● Item 996

02965 182. Letter from Chairman, National Advisory Council on International Monetary and Financial Policies, transmitting special report to the President and to Congress on proposed contribution and subscription of resources to Asian Development Bank; Nov. 7, 1973. 1973. vii+106 p. 4° + ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 93d Congress. + House Document Room, Capitol.

02966 490. Anka Kosanovic. Report from Committee on Judiciary to accompany H.R. 2628. Sept. 12, 1973. 11 p. ● Item 1008-B

House reports on public bills, 93d Congress. + House Document Room, Capitol. ● Item 1008–A

02967 321. Departments of State, Justice, and Commerce, judiciary, and related agencies appropriation bill, fiscal year 1974. Report from Committee on Appropriations to accompany H.R. 8916. June 22, 1973. 40 p.

02968 334. Waiving points of order against bill H.R. 8917 for failure to comply with provisions of clause 2, rule 21. Report from Committee on Rules to accompany H. Res. 470. June 26, 1973. 1 p.

02969 335. Waiving points of order against bill H.R. 8947. Report from Committee on Rules to accompany H. Res. 471. June 26, 1973. 1 p.

02970 340. Providing for additional copies of Federal civilian employee loyalty program, House report 92–1637, 92d Congress, 2d session. Report from Committee on House Administration to accompany H. Con. Res. 219. June 28, 1973. 1 p.

02971 342. To provide for printing of House document, revised edition of House document Our American Government, what is it? how does it work? Report from Committee on House Administration to accompany H. Con. Res. 256. June 28, 1973. 1 p.

02972 343. Providing for printing of additional copies of House report entitled Street, crime, reduction through positive criminal justice responses. Report from Committee on House Administration to accompany H. Con. Res. 257. June 28, 1973. 1 p.

02973 346. Providing for printing as House document of booklet entitled History and operation of House majority whip organization. Report from Committee on House Administration to accompany H.R. 457. June 28, 1973. 1 p.

02974 351. Providing for consideration of bill (H.R. 8480). Report from Committee on Rules to accompany H. Res. 477. June 28, 1973. 1 p.

02975 352. Providing for consideration of H.R. 8860. Report from Committee on Rules to accompany H. Res. 478. June 28, 1973. 1 p.

02976 354. Providing for consideration of bill (H.R. 9055). Report from Committee on Rules to accompany H. Res. 479. June 28, 1973. 1 p.

02977 363. Feed grain program, 1973. Report from Committee on Agriculture to accompany H.R. 6791. June 30, 1973. 5 p.

02978 401. Amending Wild and scenic rivers act to extend period of protection of rivers under study, to provide time limits for studying rivers, to provide for submission by President of all studies, to increase the funding authorization, and to provide for exchange of Federal land for State land within river areas. Report from Committee on Interior and Insular Affairs to accompany S. 921. Sept. 21, 1973. 11 p.

02979 419. Providing for consideration of H.R. 8351. Report from Committee on Rules to accompany H. Res. 514. July 31, 1973. 1 p.

02980 420. Providing for consideration of H.R. 9130. Report from Committee on Rules to accompany H. Res. 515. July 31, 1973. 1 p.

02981 422. Waiving points of order against conference report on bill S. 502. Report from Committee on Rules to accompany H. Res. 517. July 31, 1973. 1 p.

02982 454. Application of general schedule pay and position classification provisions to Selective Service System employees. Report from Committee on Post Office and Civil Service to accompany H.R. 6334. Sept. 10, 1973. 16 p.

02983 455. Revision of employee civil service retirement deductions. Report from Committee on Post Office and Civil Service to accompany H.R. 9257. Sept. 10, 1973. 11 p.

02984 456. Administration of Federal employee leave system. Report from Committee on Post Office and Civil Service to accompany H.R. 1284. Sept. 10, 1973. 20 p.

02985 457. Liberalization of eligibility for civil service retirement cost-of-living annuity increases. Report from Committee on Post Office and Civil Service to accompany H.R. 3799. Sept. 10, 1973. 8 p.

02986 459. Increasing of Government contributions for Federal employees health benefits. Report together with minority views from Committee on Post Office and Civil Service to accompany H.R. 9256. Sept. 11, 1973. 22 p.

02987 460. Increase in certain annuities. Report together with minority views from Committee on Post Office and Civil Service to accompany H.R. 9107. Sept. 11, 1973. 12 p.

02988 461. Immigration and nationality act amendments of 1973. Report together with additional views from Committee on Judiciary to accompany H.R. 981. Sept. 11, 1973. 49 p.

02989 462. To grant alien child adopted by unmarried U.S. citizen same immigrant status as alien child adopted by U.S. citizen and his spouse. Report from Committee on Judiciary to accompany H.R. 7555. Sept. 11, 1973. 6 p.

02990 463. Retirement benefits for certain law enforcement and firefighting personnel. Report together with minority views from Committee on Post Office and Civil Service to accompany H.R. 9281. Sept. 11, 1973. 20 p.

02991 465. Authorizing Secretary of Interior to purchase property located within San Carlos Mineral Strip. Report from Committee on Interior and Insular Affairs to accompany H.R. 7730. Sept. 11, 1973. 7 p.

02992 468. Providing for consideration of H.R. 7974. Report from Committee on Rules to accompany H. Res. 541. Sept. 11, 1973. 1 p.

02993 470. Medals commemorating 100th anniversary of Statehood of Colorado. Report from Committee on Banking and Currency to accompany H.R. 4738. Sept. 11, 1973. 3 p.

02994 471. Medals commemorating International Exposition on Environment at Spokane, Wash., in 1974. Report from Committee on Banking and Currency to accompany H.R. 5760. Sept. 11, 1973. 6 p.

02995 472. Medals commemorating 100th anniversary of cable car in San Francisco. Report from Banking and Currency Committee to accompany H.R. 8709. Sept. 11, 1973. 7 p.

02996 484. Amending act of Aug. 31, 1965, commemorating certain historical events in Kansas. Report from Committee on Interior and Insular Affairs to accompany H.R. 7976. Sept. 12, 1973. 5 p.

02997 485. United States Information Agency appropriations authorization act of 1973. Report together with minority views from Committee on Foreign Affairs to accompany H.R. 9715. Sept. 12, 1973. 7 p.

02998 486. Noncontiguous trade. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 7395. Sept. 12, 1973. 7 p.

02999 497. Providing for consideration of H.R. 9639. Report from Committee on Rules to accompany H. Res. 543. Sept. 13, 1973. 1 p.

03000 498. Load line act of 1973. Report from Committee on Merchant Marine and Fisheries, to accompany H.R. 5384. Sept. 13, 1973. 13 p.

03001 499. Women in Coast Guard Reserve. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9575. Sept. 13, 1973. 7 p.

03002 502. Establishing Big Cypress National Preserve in State of Florida, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 10088. Sept. 13, 1973. 16 p. il.

03003 509. Coast Guard omnibus. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9293. Sept. 13, 1973. 15 p.

03004 510. Board for International broadcasting act of 1973. Report together with opposing, additional and minority views from Committee on Foreign Affairs to accompany S. 1914. Sept. 13, 1973. 16 p.

03005 511. Providing pay comparability adjustments for certain House employees whose pay rates are specifically fixed by House resolutions. Report from Committee on House Administration to accompany H. Res. 492. Sept. 17, 1973. 2 p.

03006 512. Department of Interior appropriation bill, 1974. Conference report to accompany H.R. 8917. Sept. 17, 1973. 14 p.

03007 513. Providing for consolidation of H.R. 981. Report from Committee on Rules to accompany H. Res. 545. Sept. 18, 1973. 1 p.

03008 514. Providing for consideration of H.R. 9256. Report from Committee on Rules to accompany H. Res. 546. Sept. 18, 1973. 1 p.

03009 515. Providing for consideration of H.R. 9281. Report from Committee on Rules to accompany H. Res. 547. Sept. 18, 1973. 1 p.

03010 516. Providing for consideration of H.R. 9715. Report from Committee on Rules to accompany H. Res. 548. Sept. 18, 1973. 1 p.

03011 517. Providing for consideration of S. 1914. Report from Committee on Rules to accompany H. Res. 549. Sept. 18, 1973. 1 p.

03012 518. Peanut allotment transfer. Report from Committee on Agriculture to accompany H.R. 9205. Sept. 19, 1973. 6 p.

03013 519. Further continuing appropriations, 1974. Report from Committee on Appropriations to accompany H.J. Res. 727. Sept. 20, 1973. 4 p.

03014 520. Agriculture, environmental and consumer protection appropriation, 1974. Conference report to accompany H.R. 8619. Sept. 20, 1973. 25 p. [Corrected print.]

03015 521. New coinage design and date emblematic of the Bicentennial of American Revolution. Conference report to accompany S. 1141. Sept. 24, 1973. 4 p.

03016 523. Changing name of Patent Office. Report from Committee on Judiciary to accompany H.R. 7599. Sept. 25, 1973. 3 p.

03017 524. Amending Trademark act to extend time for filing opposition, eliminate requirement of reasons for appeal, and authorize award of attorney fees in exceptional cases. Report from Committee on Judiciary to accompany H.R. 8981. Sept. 25, 1973. 8 p.

03018 527. Providing for consideration of H.R. 10088. Report from Committee on Rules to accompany H. Res. 565. Sept. 25, 1973. 1 p.

03019 529. National Foundation on Arts and Humanities amendments of 1973. Conference report to accompany S. 795. Sept. 27, 1973. 10 p.

03020 531. Emergency petroleum allocation act of 1973. Report with minority views from Committee on Interstate and Foreign Commerce to accompany H.R. 9681. Sept. 29, 1973. 126 p.

03021 532. United States Information Agency appropriations, authorization act of 1973. Conference report to accompany S. 1317. Oct. 1, 1973. 5 p.

03022 535. Authorizing delegates in Congress from Guam and Virgin Islands to make nominations to service academies. Report from Committee on Armed Services to accompany H.R. 7582. Oct. 2, 1973. 14 p.

03023 536. Permitting two Iranian citizens to attend United States Naval Academy. Report from Committee on Armed Services to accompany H.J. Res. 735. Oct. 2, 1973. 7 p.

03024 537. Enhancing female participation in Junior Reserve Officer Training Corps program. Report from Committee on Armed Services to accompany H.R. 8187. Oct. 2, 1973. 6 p.

03025 538. Par value modification appropriations. Report together with separate views from Committee on Appropriations to accompany H.J. Res. 748. Oct. 2, 1973. 10 p.

03026 539. Administrative settlement of military claims. Report from Committee on Judiciary to accompany H.R. 9800. Oct. 3, 1973. 13 p.

03027 540. National school lunch and Child nutrition acts amendments of 1973. Conference report to accompany H.R. 9639. Oct. 3, 1973. 6 p.

03028 541. Water resources development act of 1973 and River basin monetary authorization act of 1973. Report together with supplemental views of Committee on Public Works to accompany H.R. 10203; Oct. 3, 1973. 1973. iv+158 p.

House reports on public bills, 93d Congress—Continued

03029 547. War powers. Conference report to accompany H.J. Res. 542. Oct. 4, 1973. 10 p.

03030 554. James G. Fulton Flood Protection Project. Report from Committee on Public Works to accompany H.R. 1920. Oct. 9, 1973. 3 p.

03031 555. Richard B. Russell Dam and Lake. Report from Committee on Public Works to accompany H.R. 10252. Oct. 9, 1973. 2 p.

03032 565. Providing for consideration of H.R. 10203. Report from Committee on Rules to accompany H. Res. 590. Oct. 10, 1973. 1 p.

03033 566. Making continuing appropriations, fiscal year 1974, and for other purposes. Conference report to accompany H.J. Res. 727. Oct. 10, 1973. 4 p.

03034 568. Ocean dumping convention implementation. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5450. Oct. 10, 1973. 17 p.

03035 570. Treasury, Postal Service, etc., appropriations, 1974. Conference report to accompany H.R. 9590. Oct. 10, 1973. 11 p.

03036 572. Repealing act terminating Federal supervision over property and members of Menominee Indian Tribe of Wisconsin. Report from Committee on Interior and Insular Affairs to accompany H.R. 10717. Oct. 11, 1973. 19 p.

03037 573. Authorizing use of health maintenance organizations as alternative to CHAMPUS program. Report together with dissenting views from Committee on Armed Services to accompany H.R. 10586. Oct. 11, 1973. 11 p.

03038 574. Providing for consideration of House resolution 9681. Report from Committee on Rules to accompany H. Res. 593. Oct. 11, 1973. 1 p.

03039 577. Providing for printing of additional copies of oversight hearings entitled, Vocational rehabilitation services. Report from Committee on House Administration to accompany H.R. 568. Oct. 12, 1973. 1 p.

03040 578. To print as House document Constitution of United States. Report from Committee on House Administration to accompany H. Con. Res. 184. Oct. 12, 1973. 1 p.

03041 579. Providing for printing of 1,000 additional copies of hearings before Subcommittee on Near East of Committee on Foreign Affairs entitled U.S. interest in and policy toward Persian Gulf. Report from Committee on House Administration to accompany H. Con. Res. 275. Oct. 12, 1973. 1 p.

03042 580. Authorizing printing of additional copies of joint committee print, Soviet economic prospects for seventies. Report from Committee on House Administration to accompany H. Con. Res. 278. Oct. 12, 1973. 1 p.

03043 581. Providing for printing as House document, History and accomplishments of Permanent Select Committee on Small Business of House of Representatives. Report from Committee on House Administration to accompany H. Con. Res. 301. Oct. 12, 1973. 1 p.

03044 582. To reprint and print corrected report of Commission on Bankruptcy Laws of United States. Report from Committee on House Administration to accompany H. Con. Res. 322. Oct. 12, 1973. 1 p.

03045 583. Arctic winter games authorization. Report from Committee on Interstate and Foreign Commerce to accompany S. 907. Oct. 12, 1973. 8 p. [Corrected print.]

03046 585. Providing for audits of Federal Reserve Board. Report together with dissenting, supplemental, and separate views from Committee on Banking and Currency to accompany H.R. 10265. Oct. 12, 1973. 16 p.

03047 586. National building standards act. Report from Committee on Banking and Currency to accompany H.R. 8346. Oct. 12, 1973. 11 p.

03048 587. Amtrak improvement act of 1973. Conference report to accompany S. 2016. Oct. 12, 1973. 23 p.

03049 589. To provide funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 510. Oct. 15, 1973. 5 p.

03050 590. Authorizing travel expenses for certain crewmembers whose ships are being inactivated away from home port. Report from Committee on Armed Services to accompany H.R. 10369. Oct. 16, 1973. 6 p.

03051 591. Providing for consideration of H.R. 3927. Report from Committee on Rules to accompany H. Res. 600. Oct. 16, 1973. [2] p.

03052 593. Providing for consideration of H.R. 10397. Report from Committee on Rules to accompany H. Res. 602. Oct. 16, 1973. 1 p.

03053 594. Providing for consideration of H.R. 10586. Report from Committee on Rules to accompany H. Res. 603. Oct. 16, 1973. 1 p.

03054 595. Eliminating maximum time on additional active duty that reserve officer of Army and Air Force may be required to perform on completion of training at educational institution. Report from Committee on Armed Services to accompany H.R. 10366. Oct. 17, 1973. 6 p.

03055 596. Authorizing voluntary assignment of certain reserve members who are entitled to retired or retainer pay in ready reserve. Report from Committee on Armed Services to accompany H.R. 10367. Oct. 17, 1973. 7 p.

03056 597. Authorizing disposition of office equipment and furnishings. Report from Committee on House Administration to accompany H.R. 9075. Oct. 18, 1973. 2 p.

03057 598. Information from farmers' income tax returns and invasion of privacy. 6th report together with additional views by Committee on Government Operations; Oct. 18, 1973. 1973. v+25 p.

03058 599. Economy and efficiency of international air travel by Government officials. 7th report by Committee on Government Operations: Oct. 19, 1973. 1973. v+39 p.

03059 601. Emergency medical services systems act of 1973. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 10956. Oct. 19, 1973. 41 p.

03060 603. Land conveyance in Louisiana. Report from Committee on Agriculture to accompany H.R. 9295. Oct. 23, 1973. 5 p.

03061 604. Metric conversion act of 1973. Report together with additional views from Committee on Science and Astronautics to accompany H.R. 11035. Oct. 23, 1973. 22 p.

03062 605. Extending Drug abuse education act. Report together with minority, additional, supplemental, and additional supplemental views from Committee on Education and Labor to accompany H.R. 9456. Oct. 23, 1973. 25 p.

03063 606. Providing for consideration of H.R. 10956. Report from Committee on Rules to accompany H. Res. 655. Oct. 24, 1973. 1 p.

03064 607. Providing for consideration of H.R. 9456. Report from Committee on Rules to accompany H. Res. 656. Oct. 24, 1973. 1 p.

03065 608. Providing for consideration of H.R. 10710. Report from Committee on Rules to accompany H. Res. 657. Oct. 24, 1973. 1 p.

03066 609. Increase of temporary limit on public debt. Report together with dissenting views from Committee on Ways and Means to accompany H.R. 11104. Oct. 25, 1973. 13 p.

03067 610. Amending sec. 40 b of Bankruptcy act (11 U.S.C. 68(b)) to remove restriction on change of salary of full-time referees. Report from Committee on Judiciary to accompany H.R. 3490. Oct. 29, 1973. 4 p.

03068 612. Extending temporary suspension of duty on certain classifications of yarns of silk. Report from Committee on Ways and Means to accompany H.R. 7780. Oct. 30, 1973. 3 p.

03069 613. Amending act of Aug. 4, 1950 (64 Stat. 411) to provide salary increases for members of police force of Library of Congress. Report from Committee on House Administration to accompany H.R. 10840. Oct. 30, 1973. 3 p.

03070 616. Sense of House of Representatives with respect to actions by members convicted of certain crimes. Report from Committee on Standards of Official Conduct to accompany H. Res. 128. Oct. 31, 1973. 4 p.

03071 619. Supplemental authorization of appropriations for Atomic Energy Commission for fiscal year 1974. Report from Joint Committee on Atomic Energy to accompany H.R. 11216. Nov. 1, 1973. 4 p.

03072 620. Regional rail reorganization act of 1973. Report together with supplemental and additional views by Committee on Interstate and Foreign Commerce to accompany H.R. 9142; Nov. 3, 1973. 1973. v+109 p.

03073 621. Amending Wild and scenic rivers act. Report from Committee on Interior and Insular Affairs to accompany H.R. 4864. Nov. 6, 1973. 7 p.

03074 622. Providing for consideration of H.R. 11104. Report from Committee on Rules to accompany H. Res. 687. Nov. 6, 1973. 1 p.

03075 623. Providing for consideration of H.R. 9142. Report from Committee on Rules to accompany H. Res. 688. Nov. 6, 1973. 1 p.

03076 624. Amending section 28 of Mineral leasing act of 1920, and to authorize trans-Alaska pipeline. Conference report to accompany S. 1081. Nov. 7, 1973. 32 p.

03077 626. Making appropriations for Departments of Labor, HEW, and related agencies. Conference report to accompany H.R. 8877. Nov. 8, 1973. 17 p.

03078 630. Providing for consideration of H.R. 11216. Report from Committee on Rules to accompany H. Res. 694. Nov. 13, 1973. 1 p.

03079 633. Waiving points of order against consideration of bill H.R. 11459 and waiving points of order against unauthorized items of appropriation in said bill. Report from Committee on Rules to accompany H. Res. 701. Nov. 13, 1973. 1 p.

03080 635. John Wesley Powell Federal Building. Report from Committee on Public Works to accompany H.R. 6862. Nov. 13, 1973. 2 p.

03081 636. Hale Boggs Federal Building. Report from Committee on Public Works to accompany H.R. 9430. Nov. 13, 1973. 3 p.

03082 637. Earle Cabell Federal Building. Report from Committee on Public Works to accompany S. 2503. Nov. 13, 1973. 2 p.

03083 639. American Revolution Bicentennial Administration. Conference report to accompany H.R. 7446. Nov. 14, 1973. 4 p.

03084 640. Role of small business in franchising. Report of Subcommittee on Minority Small Business Enterprise and Franchising of Permanent Select Committee on Small Business; Nov. 14, 1973. 1973. v+[1]+20 p.

03085 641. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 702. Nov. 14, 1973. 3 p.

03086 642. United Nations environment program. Conference report to accompany H.R. 6768. Nov. 15, 1973. 3 p.

03087 643. Daylight saving time act of 1973. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11324, Nov. 15, 1972. 25 p.

03088 644. Authorizing printing of proceedings unveiling portrait of late Philip J. Philbin. Report from Committee on House Administration to accompany H. Res. 680. Nov. 15, 1973. 1 p.

03089 645. Authorizing certain printing for Committee on Veterans' Affairs. Report from Committee on House Administration to accompany H. Con. Res. 88. Nov. 15, 1973. 1 p.

03090 646. To print as House document House committee print on impeachment, selected materials. Report from Committee on House Administration to accompany H. Con. Res. 369. Nov. 15, 1973. 1 p.

03091 647. Providing for printing as House document booklet, Supreme Court of United States. Report from Committee on House Administration to accompany H. Con. Res. 375. Nov. 15, 1973. 1 p.

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03092 648. Authorizing printing of additional copies of report of Senate Special Committee on Termination of National Emergency. Report from Committee on House Administration to accompany S. Con. Res. 47. Nov. 15, 1973. 1 p.

03093 649. Authorizing printing of prayers of Chaplain of Senate during 92d Congress as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 49. Nov. 15, 1973. 1 p.

03094 650. Federal rules of evidence. Report together with additional and separate views from Committee on Judiciary to accompany H.R. 5463. Nov. 15, 1973. 29 p.

03095 661. Conferring jurisdiction on U.S. District Courts for District of Columbia of certain civil actions brought by Senate Select Committee on Presidential Campaign Activities. Report from Committee on Judiciary to accompany S. 2641. Nov. 26, 1973. 2 p.

03096 662. Department of Defense appropriation bill, 1974. Report from Committee on Appropriations, together with separate views, to accompany H.R. 11575. Nov. 26, 1973. 239 p.

03097 663. Supplemental appropriations bill, 1974. Report from Committee on Appropriations to accompany H.R. 11576. Nov. 26, 1973. 46 p.

03098 665. Providing for consideration of H.R. 11324. Report from Committee on Rules to accompany H. Res. 718. Nov. 27, 1973. 1 p.

03099 679. U.S. Capitol Historical Society study. Report from Committee on Public Works to accompany H.J. Res. 736. Nov. 29, 1973. 2 p.

Appropriations Committee, House

Washington, DC 20515

Department of Defense appropriations for 1974, hearings before Subcommittee on Department of Defense, 93d Congress, 1st session.

30100 pt. 5. Operation and maintenance (except Reserve Forces and Defense agencies). 1973. ii+1810+xiii p. il. + ● Item 1011
Y 4.Ap 6/1 : D 36/5/974/pt.5

30101 pt. 7. Research, development, test, and evaluation. 1973. ii+1075+ix p. il. + ● Item 1011 Y 4.Ap 6/1 : D 36/5/974/pt.7

Foreign assistance and related agencies appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session.

03102 pt. 2. Economic assistance, Indochina postwar reconstruction assistance, security supporting assistance, statement of Secretary of State. 1973. ii+1–1690 +xviii p. il. + ● Item 1011
L.C. card 73–603342 Y 4.Ap 6/1 : F 76/974/pt.2

Military construction appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session.

03103 pt. 2. Air Force. 1973. ii+679+v. p. il. + ● Item 1011
L.C. card 73–603270 Y 4.Ap 6/1 : M 59/6/974/pt.2

Armed Services Committee, House

Washington, DC 20515

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

Papers, 93d Congress.

03104 18. Military construction authorization, fiscal year 1974, hearings before Subcommittee No. 5, 93d Congress, 1st session, on H.R. 9005, bill to authorize certain construction at military installations, and for other purposes. July 18–Sept. 17, 1973. [1973.] 691+xviii p. il. * Paper, $5.20 (S/N 5270–02012). ● Item 1012
L.C. card 73–603372 Y 4.Ar 5/2a : 973–74/18

03105 23. Subcommittee No. 2 hearings on H.R. 7582, to amend title 10, United States Code, to entitle Delegates in Congress from Guam and Virgin Islands to make appointments to service academies, H.R. 8187, to amend sec. 2031 (b)(1) of title 10, United States Code, to remove requirement that Junior Reserve Officer Training Corps unit at any institution must have minimum number of physically fit male students, H.J. Res. 735, authorizing Secretary of Navy to receive for instruction at Naval Academy 2 citizens and subjects of Empire of Iran. Sept. 26, 1973. 27 p. + ● Item 1012
L.C. card 74–600557 Y 4.Ar 5/2a : 973–74–23

Banking and Currency Committee, House
Washington, DC 20515

03106 Financial institutions, reform and public interest, staff report of Subcommittee on Domestic Finance, 93d Congress, 1st session; Aug. 1973. 1973. ix+135 p. il. (Committee print.) * Paper, $1.15.
L.C. card 73-602716 Y 4.B 22/1: F 49/10

Foreign Affairs Committee, House
Washington, DC 20515

03107 Future importance of Taiwan and Republic of China to U.S. security and economic interests, hearings before Subcommittee on Asian and Pacific Affairs, 93d Congress, 1st session, July 25 [and] Aug. 1, 1973. 1973. iii+63 p. + ● Item 1017
L.C. card 74-600727 Y 4.F 76/1: T 13

03108 Inter-American relations, collection of documents, legislation, descriptions of Inter-American organizations, and other material pertaining to Inter-American affairs; Nov. 1973. 1973. ix+780 p. il. (Committee print, 93d Congress, 1st session.) [Edge index with instructions for use on p. 4 of cover.] * Paper, $4.80.
L.C. card 74-600639 Y 4.F 76/1: In 8/53/973

03109 Treatment of political prisoners in South Vietnam by Government of Republic of South Vietnam, hearing before Subcommittee on Asian and Pacific Affairs, 93d Congress, 1st session, Sept. 13, 1973. 1973. iii+62 p. + ● Item 1017
L.C. card 74-600728 Y 4.F 76/1: P 93/6

Post Office and Civil Service Committee, House
Washington, DC 20215

[Committee publication] serial, 93d Congress, 1st session.

03110 23. Proposed changes in adverse action and appeals systems, hearing before Subcommittee on Manpower and Civil Service, 93d Congress, 1st session, Apr. 17, 1973. 1973. iii+60 p. il. + ● Item 1022
L.C. card 72-603062 Y 4.P 84/10: 93-23

SENATE
Washington, DC 20510

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. + Senate Document Room, Capitol. ● Item 1008-B

03111 74. Guido Bellanca. Report from Committee on Judiciary to accompany S. 464. Mar. 14, 1973. 10 p.

03112 528. Jose A. Seradilla. Report from Committee on Judiciary to accompany S. 97. Nov. 16, 1973. 4 p.

03113 529. Mrs. Zosima Telebanco Van Zanten. Report from Committee on Judiciary to accompany S. 1673. Nov. 16, 1973. 10 p.

03114 531. Ann E. Shepherd. Report from Committee on Judiciary to accompany H.R. 1356. Nov. 16, 1973. 9 p.

03115 533. Emilia Majowicz. Report from Committee on Judiciary to accompany H.R. 1463. Nov. 16, 1973. 5 p.

03116 537. Anka Kosanovic. Report from Committee on Judiciary to accompany H.R. 2628. Nov. 16, 1973. 12 p.

03117 546. Raphael Johnson. Report from Committee on Judiciary to accompany H.R. 2533. Nov. 16, 1973. 6 p.

03118 555. M.Sgt. Eugene J. Mikulenka. Report from Committee on Judiciary to accompany H.R. 1328. Nov. 27, 1973. 6 p.

03119 556. Ossi Emmons and others. Report from Committee on Judiciary to accompany H.R. 1694. Nov. 27, 1973. 25 p.

03120 558. Hazel W. Lawson and Lloyd C. Johnson. Report from Judiciary to accompany H.R. 1949. Nov. 27, 1973. 4 p.

03121 562. Eugenia C. Lyttle. Report from Committee on Judiciary to accompany H.R. 3530. Nov. 27, 1973. 3 p.

Senate reports on private bills, 93d Congress—Continued

03122 565. First Lt. John P. Dunn. Report from Committee on Judiciary to accompany H.R. 4448. Nov. 27, 1973. 6 p.

03123 567. For relief of Swiff-Train Co. Report from Committee on Judiciary to accompany H.R. 6007. Nov. 27, 1973. 5 p.

03124 568. George Downer and Victor L. Jones. Report from Committee on Judiciary to accompany H.R. 7210. Nov. 27, 1973. 5 p.

03125 569. William M. Starrs. Report from Committee on Judiciary to accompany H.R. 8406. Nov. 27, 1973. 10 p.

03126 570. Luther V. Winstead. Report from Committee on Judiciary to accompany H.R. 9276. Nov. 27, 1973. 3 p.

03127 571. Carl Johnstone, jr. Report from Committee on Judiciary to accompany S. Res. 125. Nov. 27, 1973. 6 p.

03128 575. Claude V. Alcorn and 21 others. Report from Judiciary to accompany H.R. 1316. Nov. 27, 1973. 6 p.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

03129 54. Veterans health care expansion act of 1973. Report from Committee on Veterans' Affairs to accompany S. 59. Mar. 2, 1973. 128 p.

03130 238. Education of handicapped amendments of 1973. Report from Committee on Labor and Public Welfare to accompany S. 896. June 21, 1973. 35 p. [Corrected print.]

03131 242. Supplemental Expenditures Committee on Government Operations. Report from Committee on Government Operations to accompany S. Res. 131. June 25, 1973. 1 p.

03132 248. Purchase of U.S. obligations by Federal reserve banks. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 1410. June 25, 1973. 4 p.

03133 258. Criminal laws and procedures. Report of Committee on Judiciary made by its Subcommittee on Criminal Laws and Procedures pursuant to S. Res. 256, sec. 7, 92d Congress, 2d session; June 27, 1973. 1973. ii+9 p.

03134 263. Providing salary increases for members of police force of Library of Congress. Report from Committee on Rules and Administration to accompany S. 1904. June 27, [1973]. 5 p. [Imprint date incorrectly given on title page as June 27, 1972.]

03135 264. Renewal of authority for ceilings on deposit interest rates and wage and price controls. Report from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 128. June 27, 1973. 2 p.

03136 265. Authorization of national banks to invest in agricultural credit corporations. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 1884. June 27, 1973. 2 p.

03137 267. Temporary extension of certain housing and urban development laws. Report together with minority views from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 129; June 27, 1973. 1973. ii+5 p.

03138 269. Extension of wastewater treatment plant operators training program. Report from Committee on Public Works to accompany S. 1776. June 27, 1973. 8 p.

03139 282. East-West trade policy resolution. Report from Committee on Commerce to accompany S.J. Res 131. June 29, 1973. 2 p.

03140 283. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S. Con. Res. 38. June 29, 1973. 2 p.

03141 293. Federal constitutional convention procedures act, reported by Mr. Ervin, without amendment. Report together with additional views of Committee on Judiciary to accompany S. 1272; June 29, 1973. 1973. iii+20 p.

03142 295. Authorizing supplemental expenditures by Committee on Judiciary for inquiry and investigation relating to patents, trademarks, and copyrights. Report from Committee on Rules and Administration to accompany S. Res. 133. June 29, 1973. 2 p.

03143 314. Suspension of duties on certain forms of metal scrap. Report from Committee on Finance to accompany H.R. 2324. July 15, 1973. 3 p.

03144 315. Suspension of duty on caprolactam monomer in water solution. Report from Committee on Finance to accompany H.R. 6394. July 13, 1973. 3 p.

03145 316. Suspension of duty on manganese ore. Report from Committee on Finance to accompany H.R. 6676. July 13, 1973. 3 p.

03146 317. Veterans' Administration flexible GI interest rate authority. Report of Committee on Veterans' Affairs to accompany S. 2087; July 13, 1973. 1973. ii+10 p.

03147 321. District of Columbia appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 8658. July 17, 1973. 89 p.

03148 360. Resolution relating to National consumer effort to save gas and arrive alive. Report from Committee on Commerce to accompany S. Res. 138. July 31, 1973. 4 p.

03149 380. Amateur athletic act of 1973. Report together with additional views of Committee on Commerce on S. 2365. 1973. iii+54 p.

03150 385. Authorizing appropriations for fiscal year 1974 for military procurement, research and development, construction authorization for SAFEGUARD ABM, and active duty and selected reserve strength, and for other purposes. Report together with separate and individual views to accompany H.R. 9286 [from] Committee on Armed Services; Sept. 6, 1973. 1973. vii+205 p.

03151 386. Foreign assistance act of 1973. Report from Committee on Finance to accompany S. 2335. Sept. 10, 1973. 4 p.

03152 387. Inclusive tour charters. Report together with minority views of Committee on Commerce on S. 1739; Sept. 11, 1973. 1973. iii+23 p. [Corrected print.]

03153 394. Tax treatment of survivor benefit plans of uniformed services. Report from Committee on Finance to accompany H.R. 4200. Sept. 17, 1973. 7 p.

03154 395. Civil service survivors benefits. Report from Committee on Post Office and Civil Service to accompany S. 2174. Sept. 18, 1973. 3 p.

03155 396. Department of State appropriations authorization act of 1973. Report from Committee on Foreign Relations to accompany S. 2436. Sept. 18, 1973. 30 p. [Incorrectly printed as 92–396.]

03156 397. Emergency medical services systems act of 1973. Report from Committee on Labor and Public Welfare to accompany S. 2410. Sept. 18, 1973. 66 p.

03157 398. Amending Wild and scenic rivers act by designating segments of Au Sable and Manistee Rivers for study for possible inclusion in national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany S. 1101. Sept. 19, 1973. 8 p.

03158 399. Amending Wild and scenic rivers act by designating segment of Wisconsin River for study for possible inclusion in national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany S. 1391. Sept. 19, 1973. 7 p.

03159 400. Amending Micronesian claims act of 1971. Report from Committee on Interior and Insular Affairs to accompany H.R. 6628. Sept. 19, 1973. 5 p.

03160 402. Surface mining reclamation act of 1973. Report of Committee on Interior and Insular Affairs to accompany S. 425; Sept. 21, 1973. 1973. iii+94 p.

03161 404. National school lunch and Child nutrition acts amendments of 1973. Report from Committee on Agriculture and Forestry to accompany H.R. 9639. Sept. 21, 1973. 22 p.

03162 405. Oil pollution act amendments of 1973. Report from Committee on Commerce to accompany H.R. 5451. Sept. 21, 1973. 14 p.

03163 406. Enlarging Grand Canyon National Park in State of Arizona. Report from Committee on Interior and Insular Affairs to accompany S. 1296. Sept. 21, 1973. 17 p.

03164 407. Disapproving Federal pay postponement. Report from Committee on Post Office and Civil Service to accompany S. Res. 171. Sept. 25, 1973. 4 p.

03165 408. Authorizing Secretary of Transportation to release restriction on use of certain property conveyed to City of Algona, Iowa, for airport purposes. Report from Committee on Commerce to accompany S. 1116. Sept. 25, 1973. 2 p.

03166 409. National fuels and energy conservation act of 1973. Report from Committee on Interior and Insular Affairs to accompany S. 2176. Sept. 27, 1973. 32 p.

03167 410. Closing of Public Health Service hospitals, 1973. Report from Committee on Labor and Public Welfare to accompany S. 2466. 1973. 15 p.

03168 411. Continuing appropriations, 1974. Report from Committee on Appropriations to accompany H.J. Res. 727. Oct. 1, 1973. 3 p.

03169 412. Amendment to United Nations participation act of 1945. Report from Committee on Foreign Relations to accompany S. 1868. Oct. 1, 1973. 10 p.

03170 413. Amending act of Aug. 31, 1965, commemorating certain historical events in Kansas. Report from Committee on Interior and Insular Affairs to accompany H.R. 7976. Oct. 2, 1973. 5 p.

03171 415. Report of Committee on Judiciary (93d Cong. 1st sess.) made by its Subcommittee on Constitutional Rights pursuant to sec. 6, S. Res. 256, 92d Congress, 2d session on constitutional rights; Oct. 2, 1973. 1973. ii+20 p.

03172 417. Community supervision and services act. Report from Committee on Judiciary to accompany S. 798. Oct. 3, 1973. 19 p.

03173 419. Disqualification of judges. Report from Committee on Judiciary to accompany S. 1064. Oct. 3, 1973. 10 p.

03174 420. Nonconserving crop failures. Report from Committee on Agriculture and Forestry to accompany S. 2491. Oct. 3, 1973. 4 p.

03175 421. To provide immunity for Government Printing Office, Public Printer, and other officers and employees of Government Printing Office. Report from Committee on Rules and Administration to accompany S. 2399. Oct. 3, 1973. 4 p.

03176 422. Authorizing securing of storage space for Senate, House of Representatives, and Office of Architect of Capitol. Report from Committee on Rules and Administration to accompany S.J. Res. 155. Oct. 3, 1973. 5 p.

03177 423. Authorizing printing of additional copies of report of Senate Special Committee on Termination of National Emergency. Report from Committee on Rules and Administration to accompany S. Con. Res. 47. Oct. 3, 1973. 2 p.

03178 424. Authorizing printing of prayers of Chaplain of Senate 92d Congress as Senate document. Report from Committee on Rules and Administrtaion to accompany S. Con. Res. 49. Oct. 3, 1973. 1 p.

03179 426. Amending Youth Conservation Corps act of 1972 to expand and make permanent Youth Conservation Corps. Report from Committee on Interior and Insular Affairs to accompany S. 1871. Oct. 3, 1973. 13 p.

03180 428. Amending Recreation and public purposes act. Report from Committee on Interior and Insular Affairs to accompany S. 2013. Oct. 4, 1973. 7 p.

03181 429. Providing secondary market for rural development loans. Report from Committee on Agriculture and Forestry to accompany S. 2470. Oct. 4, 1973. 5 p.

03182 434. War claims, Vietnam conflict, American civilian interests. Report from Committee on Judiciary to accompany S. 1728. Oct. 4, 1973. 3 p.

Senate reports on public bills, 93d Congress—Continued

03183 449. Establishing American Revolution Bicentennial Administration and for other purposes. Report from Committee on Judiciary to accompany H.R. 7446. Oct. 8, 1973. 25 p.

03184 452. Authorizing disposal of zinc from national stockpile. Report from Committee on Armed Services to accompany S. 2498. Oct. 9, 1973. 3 p.

03185 453. Designating Beaver Dam, Ark., as James W. Trimble Dam. Report from Committee on Public Works to accompany S. 2463. Oct. 9, 1973. 2 p.

03186 455. Par value modification appropriations. Report from Committee on Appropriations to accompany H.J. Res. 748. Oct. 9, 1973. 11 p.

03187 457. Purchase of U.S. obligations by Federal reserve banks. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 2556. Oct. 10, 1973. 2 p.

03188 458. Travel agents registration. Report from Committee on Commerce to accompany S. 2300. Oct. 10, 1973. 19 p.

03189 458. National school lunch and Child nutrition acts amendments of 1973. Report together with supplemental and minority views from Committee on Education and Labor to accompany H.R. 9639. Sept. 11, 1973. 19 p.

03190 460. Reimbursement for sewage treatment facilities construction. Report from Committee on Public Works to accompany S.J. Res. 158. Oct. 10, 1973. 6 p.

03191 461. Congressional franking reform. Report from Committee on Post Office and Civil Service to accompany H.R. 3180. Oct. 10, 1973. 19 p.

03192 462. Expressing appreciation of Congress to Vietnam veterans. Report from Committee on Veterans' Affairs to accompany S. Con. Res. 51. Oct. 10, 1973. 2 p.

03193 464. Designating U.S. courthouse and Federal office building under construction in New Orleans, La. to be Hale Boggs Federal Building. Report from Committee on Public Works to accompany S. 2178. Oct. 12, 1973. 2 p.

03194 465. Naming Federal office building in Dallas, Tex., Earl Cabell Federal building. Report from Committee on Public Works to accompany S. 2503. Oct. 12, 1973. 2 p.

03195 468. Amending section 712 of title 18 of United States Code to prohibit misuse of name or symbol of Federal Government in collection of debts. Report from Committee on Judiciary to accompany H.R. 689. Oct. 16, 1973. 3 p.

03196 469. Reorganization plan 2 of 1973, establishing Drug Administration in Department of Justice. Report together with individual views of Committee on Government Operations made by its Subcommittee on Reorganization, Research, and International Organizations; Oct. 16, 1973. 1973. iii+58 p.

03197 470. Federal fire prevention and control act. Report of Senate Committee on Commerce on S. 1769; Oct. 18, 1973. 1973. iii+52 p.

03198 472. Authorizing additional expenditures by Committee on Interior and Insular Affairs for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 178. Oct. 18, 1973. 2 p.

03199 474. Authorizing printing of additional copies of House hearings entitled U.S. interests in and policy toward Persian Gulf. Report from Committee on Rules and Administration to accompany H. Con. Res. 275. Oct. 18, 1973. 1 p.

03200 475. Authorizing printing of corrected report of Commission on Bankruptcy Laws of United States. Report from Committee on Rules and Administration to accompany H. Con. Res. 322. Oct. 18, 1973. 1 p.

03201 476. Authorizing supplemental expenditures by Committee on Veterans' Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 170. Oct. 18, 1973. 6 p.

03202 477. Authorizing printing of compilation entitled, Selected materials on 25th amendment as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 183. Oct. 18, 1973. 2 p.

03203 478. Authorizing printing of Constitution of United States as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 184. Oct. 18, 1973. 1 p.

03204 479. Authorizing printing of History and accomplishments of Permanent Select Committee on Small Business of House of Representatives as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 301. Oct. 23, 1973. 2 p.

03205 482. Intervention on high seas act. Report from Committee on Commerce to accompany S. 1070. Nov. 2, 1973. 6 p.

03206 483. Reduced rate transportation for certain persons. Report of Committee on Commerce on S. 2651. 1973. iii+16 p.

03207 484. Amending Federal aviation act of 1958 by offering free transportation to carrier employees and survivors. Report from Committee on Commerce to accompany S. 1432. Nov. 2, 1973. 3 p.

03208 485. Authorizing printing of report of proceedings of 46th biennial meeting of Convention of American Instructors of Deaf as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 55. Nov. 5, 1973. 3 p.

03209 486. Authorizing expenditure of certain existing funds of Committee on Rules and Administration for inquiry and investigation relating to nomination of Gerald R. Ford as Vice President. Report from Committee on Rules and Administration to accompany S. Res. 195. Nov. 5, 1973. 1 p.

03210 487. Supplemental authorization of appropriations for Atomic Energy Commission, fiscal year 1974. Report from Joint Committee on Atomic Energy to accompany S. 2645. Nov. 7, 1973. 4 p.

03211 488. Coverage of U.S. nationals. Report from Committee on Post Office and Civil Service to accompany H.R. 3801. Nov. 9, 1973. 5 p.

03212 489. Training report requirements. Report from Committee on Post Office and Civil Service to accompany H.R. 5692. Nov. 9, 1973. 4 p.

03213 490. Senate committee employees' pay. Report from Committee on Post Office and Civil Service to accompany S. 2315. Nov. 9, 1973. 3 p.

03214 491. Administration of Federal employee leave system. Report from Committee on Post Office and Civil Service to accompany H.R. 1284. Nov. 9, 1973. 13 p.

03215 492. Privileges and immunities for Organization of African unity. Report from Committee on Foreign Relations to accompany H.R. 8219. Nov. 9, 1973. 2 p.

03216 493. U.S. Information Agency appropriations authorization act of 1973. Report from Committee on Foreign Relations to accompany S. 2681. Nov. 9, 1973. 3 p.

03217 494. Louisiana land transfer. Report from Committee on Agriculture and Forestry to accompany S. 2477. Nov. 9, 1973. 3 p.

03218 495. Legal services corporation act. Report together with additional views from Committee on Labor and Public Welfare to accompany S. 2686. Nov. 9, 1973. 46 p. [Corrected print.]

03219 496. Transfer of trust funds to Republic of Philippines. Report from Committee on Foreign Relations to accompany S. 1398. Nov. 13, 1973. 7 p.

03220 497. Separation of powers. Report of Committee on Judiciary made by its Subcommittee on Separation of Powers pursuant to S. Res. 256, sec. 17, 92d Cong., 2d sess. ; Nov. 13, 1973. 1973. viii+18 p.

03221 498. National energy emergency act of 1973 Report of Committee on Interior and Insular Affairs to accompany S. 2589 ; Nov. 13, 1973. 1973. iii+66 p.

03222 500. Judicial review of decisions of Interstate Commerce Commission. Report from Committee on Judiciary to accompany S. 663. Nov. 14, 1973. 12 p.

03223 503. Herbert Hoover memorial educational building. Report from Committee on Labor and Public Welfare to accompany S. 1418. Nov. 14, 1973. 6 p.

03224 505. Disposition of abandoned money orders and traveler's checks. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 2705. Nov. 15, 1973. 6 p.

03225 506. Joint funding simplification act of 1973. Report from Committee on Government Operations to accompany S. 2299. Nov. 15, 1973. 6 p.

03226 507. Authorizing delegates in Congress from Guam and Virgin Islands to make nominations to service academies. Report from Committee on Armed Services to accompany H.R. 7582. Nov. 15, 1973. 11 p.

03227 508. Eliminating maximum time on additional active duty that reserve officer of Army and Air Force may be required to perform on completion of training at educational institution. Report from Committee on Armed Services to accompany H.R. 10366. Nov. 15, 1973. 5 p.

03228 509. Authorizing travel expenses for certain crewmembers whose ships are being inactivated away from home report. Report from Committee on Armed Services to accompany H.R. 10369. Nov. 15, 1973. 5 p.

03229 510. Permitting two Iranian citizens to attend United States Naval Academy. Report from Committee on Armed Services to accompany H.J. Res. 735. Nov. 15, 1973. 6 p.

03230 513. Water carrier barge mixing rule legislation of 1973. Report from Committee on Commerce to accompany S. 2267. Nov. 15, 1973. 12 p.

03231 514. United Nations environment program. Conference report to accompany H.R. 6768. Nov. 15, 1973. 3 p.

03232 516. Providing for increasing amount of interest paid on permanent fund of United States Soldiers' and Airmen's Home. Report from Committee on Armed Services to accompany H.R. 8528. Nov. 15, 1973. 7 p.

03233 517. Central Intelligence Agency retirement act amendment and cost of living increases in pay and allowances for certain officers of Armed Forces. Report from Committee on Armed Services to accompany S. 2714. Nov. 15, 1973. 6 p.

03234 518. Sense of Congress regarding continued funding of housing, housing assistance, and community development programs. Report of Committee on Banking, Housing and Urban Affairs to accompany S. Con. Res. 57. Nov. 15, 1973. 1973. ii+3 p.

03235 519. Program information act. Report from Committee on Government Operations to accompany S. 928. Nov. 15, 1973. 5 p.

03236 520. Antitrust and monopoly activities, 1972. Report of Committee on Judiciary made by its Subcommittee on Antitrust and Monopoly pursuant to S. Res. 256, sec. 4, 92d Cong., 2d sess. : Nov. 16, 1973. 1973. ii+8 p.

03237 521. White House Conference on Library and Information Services in 1976 Report from Committee on Labor and Public Welfare to accompany S.J. Res. 40. Nov. 16, 1973. 12 p.

03238 522. Authorizing printing of additional copies of report of Commission on Bankruptcy Laws of United States for use of Senate Committee on Judiciary. Report from Committee on Rules and Administration to accompany S. Con. Res. 58. Nov. 16, 1973. 2 p.

03239 523. Providing for travel and transportation allowance to certain members of uniformed services in connection with leave. Report from Committee on Armed Services to accompany S. 1038. Nov. 16, 1973. 7 p.

03240 525. Pay and position classification for Selective Service. Report from Committee on Post Office and Civil Service to accompany H.R. 6334. Nov. 16, 1973. 8 p.

Senate reports on public bills, 93d Congress—Continued

03241 551. Amending Federal reports act to avoid undue delay in collection of information by Government agencies. Report from Committee on Government Operations to accompany S. 1106. Nov. 20, 1973. 6 p.

03242 552. Increase of temporary limit on public debt. Report from Committee on Finance to accompany H.R. 11104. Nov. 21, 1973. 18 p.

03243 578. Amending act entitled Act to incorporate American Hospital of Paris. Report from Committee on Judiciary to accompany S. 1836. Nov. 27, 1973. 3 p.

03244 581. CMDR Howard A. Weltner, U.S. Naval Reserve. Report from Committee on Judiciary to accompany S. 577. Nov. 28, 1973. 4 p. ● Item 1008–B

Appropriations Committee, Senate
Washington, DC 20510

Public works for water and power development and Atomic Energy Commission appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8947.

03245 pt. 7. Recall hearings, Atomic Energy Commission, Department of Army, Corps of Engineers, Department of Interior, Bureau of Reclamation, Tennessee Valley Authority. 1973. ii+7503–7909+xiii p. + ● Item 1033
Y 4.Ap 6/2 : P 96/3/974/pt.7

Banking, Housing and Urban Affairs Committee, Senate
Washington, DC 20510

03246 Oversight on housing and urban development programs, Toledo, Ohio, hearings before Subcommittee on Housing and Urban Affairs, 93d Congress, 1st session, June 14 and 15, 1973. 1973. v+400 p. [Hearings held in Toledo, Ohio.] + ● Item 1035
L.C. card 73–603188 Y 4.B 22/3 : H 81/68

Foreign Relations Committee, Senate
Washington, DC 20510

03247 Overseas Private Investment Corporation, report by Subcommittee on Multinational Corporations, together with additional views; Oct. 17, 1973. 1973. iii+48 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73–602962 Y 4.F 76/2 : Ov 2/3

Government Operations Committee, Senate
Washington, DC 20510

Executive privilege, secrecy in Government, freedom of information, hearings before Subcommittee on Intergovernmental Relations, and Subcommittees on Separation of Powers and Administrative Practice and Procedure of Committee on Judiciary, Senate, on S. 858 [and other bills].

03248 v. 1. Apr. 10–May 16, 1973. 1973. vi+537 p. il. 2 pl. * Paper, $3.75 (S/N 5270–01997). ● Item 1037 & 1042
L.C. card 73–602897 Y 4.G 74/6 : Ex 3/4/v.1

Judiciary Committee, Senate
Washington, DC 20510

03249 Nominations of James D. McKevitt, Robert G. Dixon, jr., to be Assistant Attorneys General, hearings, 93d Congress, 1st session, on James D. McKevitt, of Colorado to be Assistant Attorney General, Office of Legislative Affairs, and Robert G. Dixon, jr., of Maryland, to be Assistant Attorney General, Office of Legal Counsel, Jan. 30, 1973. 1973. iii+5 p. + ● Item 1042
L.C. card 73–603231 Y 4.J 89/2 : M 19/6

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Circular.

03250 2C. Selected bibliography for writers. Nov. 1973. [1] p. 4° + ● Item 802–A
LC 3.4/2 : 2 C

Circular.

03251 10. Assignments and related documents. [Aug. 1973.] [2] p. 4° + ● Item 802–A LC 3.4/2 : 10/3

03252 38A. International copyright relations of United States. [Aug. 1973.] [7] p. + ● Item 802–A LC 3.4/2 : 38 A

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

03252 One hundred and forty-eighth set of revised pages to Customs regulations through June 1973. [1973.] [40] p. 4° [Includes amendments made by Treasury Decisions 73–140 through 73–164; new pts 112 and 125 added. Issued with perforations.] * Paper, $28.50 (including basic book and revised pages for an indefinite period); $7.25 additional for foreign mailing. ● Item 948–A
L.C. card 78–614791 T 17.9: 971/rev.pages,148

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

03254 Civil preparedness exercise program guidance, Aug. 1973. [12] p. 4° (CPG 2–4.) [Issued with perforations.] + D 14.8 : Ex 3

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

03255 8–2. Nongovernment organization codes for military standard contract administration procedures [MILSCAP], United States and Canada: Code to name; prepared by Directorate of Item Identification. Oct. 1973. [1412] p. 4° ([Army Dept. supply bulletin SB 708–82; General Services Administration GSA FSS H 8–2.]) [Supersedes SB 708–82, July 1972, including C 12, Aug/Sept. 1973 supplement.] # ● Item 314–A D 7.6/2 : 8–2/4

03256 Defense integrated data system (DIDS) procedures manual. Aug. 20, 1973. cover title. [569] p. 4° (DoD 4100.39–M; Office of Assistant Secretary of Defense (Installations and Logistics). [Defense Supply Agency, Headquarters, Alexandria, Va.]) [Issued with perforations.] * Paper, $5.00. ● Item 314–A D 7.6/4 : D 26

03257 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973. Change 1. Sept. 13, 1973. [348] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $3.10. ● Item 314–A D 7.6/4 : D 26/ch.1

03258 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973. Change 4. Nov. 20, 1973. [916] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $6.00 ● Item 314–A D 7.6/4 : D 26/ch.4

03259 Defense integrated data system (DIDS) procedures manual Aug. 20, 1973, Change 7. Dec. 5, 1973. [666] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $5.00 ● Item 314–A D 7.6/4 : D 26/ch.7

Defense Supply Agency manual DSAM (series).

03260 8200.1. Procurement quality assurance. Aug. 1973. cover title, xiv+134 p. il. 4° ([Army Dept.] AR702–4 [Navy Dept.] NAVMATINST 4355.69; [Air Force Dept.] AFM 74–15; [Marine Corps] MCO P4855.4) [Supersedes DoD Handbook H–57, June 1969. Issued with perforations.] # ● Item 314–A D 7.6/8 :8200.1/2

03261 8200.2. Procurement quality assurance support manual for Defense Contract Administration Services. Aug. 1973. cover title, [124] p. il. 4° [Issued with perforations. Supersedes DSAM 8200.2 July 31, 1970, DSAM 8230.1 Oct. 31, 1968, DSAM 8260.1 Mar. 1, 1968, and changes; and DCAS interim issuances Q–16–71, Q–21–71, Q–5–72, Q–9–72, Q–12–72, and Q–1–73] # ● Item 314 A D 7.6/8 : 8200.2/2

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Servics Center, Battle Creek, Mich.) [Issued with perforations.]

03262 A 018. Conduit fittings, June 16, 1967, Change 5. Nov. 9, 1973. [15] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : C 75/ch.5

03263 A 130. Cards, Dec. 18, 1973, Change 1. Nov. 9, 1973. [31] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : C 17/5/ch.1

03264 A 256. Casters, June 11, 1971, Change 2. Nov. 23, 1973. [23] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : C 27/ch.2

03265 A 310. Multimeters, meters electronic/electrical various, Apr. 30, 1971, Change 2. Nov. 9, 1973. [18] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : M 91/ch.2

03266 A 404. Flag and flag-like items, Jan. 29, 1971, Change 2. Nov. 26, 1973. [22] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : F 59/2/ch.2

03267 T 080. Shaft propulsion, ship, June 11, 1971, Change 3. Nov. 23, 1973. [41] p. 4° * Paper, 60c. ● Item 314–A D 7.6/4 : Sh 1/2/ch.3

03268 T 112. Musical instruments, phonographs and home radios, Feb. 5, 1971, Change 2. Sept. 21, 1973. [79] p. 4° * Paper, 90c. ● Item 314–A D 7.6/4 : M 97/ch.2

03269 T 118. Recreational and athletic equipment, Aug. 21, 1970, Change 1. Oct. 26, 1973. [47] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : R 24/ch.1

03270 T 133. Medical and surgical instruments, equipment, and supplies, June 25, 1971, Change 2. Nov. 9, 1973. [388] p. 4° * Paper, $3.20. ● Item 314–A D 7.6/4 : M 46/5/ch.2

03271 T 139. Batteries, Aug. 14, 1970, Change 2. Nov. 2, 1973. [12] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : B 32/ch.2

03272 T 144. Drafting, surveying, and mapping instruments, Mar. 26, 1971, Change 2. Nov. 2, 1973. [184] p. 4° * Paper, $1.85. ● Item 314–A D 7.6/4 : D 78/ch.2

03273 T 155. Laundry and dry cleaning equipment, May 29, 1970, Change 2. Oct. 4, 1973. [75] p. 4° * Paper, 90c. ● Item 314–A D 7.6/4 : L 37/ch.2

03274 T 172. Miscellaneous capacitors, resistors, and attenuators, Sept. 11, 1972, Change 1. Sept. 10, 1973. [72] p. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : C 17/4/ch.1

03275 T 193. Covers and pads, individual equipment, May 14, 1971, Change 1. Aug. 24, 1973. [60] p. 4° * Paper, 75c. ● Item 314–A D 7.6/4 : C 83/5/ch.1

03276 T 222. Simulators, Nov. 14, 1969, Change 2. Nov. 23, 1973. [38] p. 4° * Paper, 55c. ● Item 314–A D 7.6/4 : Si 5/ch.2

03277 T 240. Refrigeration and air conditioning components, May 7, 1971, Change 1. Oct. 12, 1973. [68] p. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : R 25/2/ch.1

03278 T 241. Heat exchangers and steam condensers, Nov. 6, 1970, Change 2. Oct. 23, 1973. [47] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : H 35/2/ch.2

03279 T 242. Industrial furnaces, kiln, lehrs, and ovens, Feb. 26, 1971, Change 1. Nov. 1, 1973. [49] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : F 98/5/ch.1

03280 T 264. Physical properties testing equipment, Nov. 13, 1970, Change 1. Oct. 31, 1973. [49] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : Eq 5/ch.1

03281 T 273. Motor vehicle maintenance and repair shop equipment, Feb. 26, 1971, Change 1. Aug. 14, 1973. [81] p. 4° * Paper, $1.00. ● Item 314–A D 7.6/4 : M 85/ch.1

03282 T 286. Kitchen hand tools and utensils. Oct. 2, 1970, Change 1. Sept. 14, 1973. [49] p. 4° * Paper, 60c. ● Item 314–A D 7.6/4 : K 64/ch.1

03283 T 290. Cutlery and flatware, Oct. 23, 1970, Change 1. Aug. 30, 1973. [24] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : C 97/ch.1

03284 T 294. Hand tools: powered and non-powered. June 18, 1971, Change 2. Nov. 23, 1973. [502] p. il. 4° * Paper, $4.30 ● Item 314–A D 7.6/4 : H 19/4/ch.2

03285 T 301. Miscellaneous office machines, Oct. 30, 1970, Change 1. Oct. 10, 1973. [36] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : M 18/2/ch.1

03286 T 202. Office devices and accessories, Mar. 5, 1971, Change 1, Sept. 21, 1973. [70] p. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : Of 2/2/ch.1

03287 T 326. Electron tubes and associated hardware, Aug. 21, 1970, Change 3. Oct. 15. 1973. [10] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : El 2/6/ch.3

03288 T 337. Bending, cutting, and forming machines and tools, for secondary metal working, June 4, 1973, Change 1. Oct. 12, 1973. [68] p. il. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : B 43/ch.1

03289 T 361. Test and maintenance stands, May 7, 1971, Change 1. Sept. 28, 1973. [75] p. 4° * Paper, 90c. ● Item 314–A D 7.6/4 : T 28/4/ch.1

03290 T 387. Cable assemblies, electrical and electronics, Feb. 12, 1973, Change 1. Oct. 23, 1973. [41] p. 4° * Paper, 60c. ● Item 314–A D 7.6/4 : C 11/2/ch.1

03291 T 392. Pens, pencils, ribbons, and inking pads, Mar. 5, 1971, Change 1, Sept. 11, 1973. [62] p. 4° * Paper, 75c. ● Item 314–A D 7.6/4 : P 38/ch.1

03292 T 397. Laboratory holders and retainers, Feb. 26, 1971, Change 2. Oct. 22, 1973. [65] p. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : L 11/ch.2

03293 Index of specifications and standards: pt. 1, Alphabetical listing; pt. 2, Numerical listing. July 1, 1973. 2 v., [1261] p. 4° [Issued with perforations. Supersedes index, July 1, 1972 and supplement, May 1, 1973.] * Paper, $34.00 (including basic issue pts. 1 and 2 with cumulative bimonthly supplements for each part for an indefinite period); $8.50 additional for foreign mailing ● Item 314–G D 7.14 : 973/pt.1.2

Quality and reliability assurance handbook H (series).

03294 57. Procurement quality assurance for fresh dairy products, Supp. A, Change 1. Aug. 15, 1973. [3] leaves, 4° (Defense Supply Agency; DCAS–Q.) [Issued with perforations. Transmits title page changing series designation to DSAM 8200.1, app. A.] + ● Item 314–A D 7.6/2 : 57/supp.A/ch.1

03295 Standardization of work measurement, standard time data application, P.F. & D. allowances, training, glossary: basic v., General guidance. Sept. 1973, cover title, [229] p. il. 4° (DoD 5010.15.1 M, basic volume. [Office of Assistant Secretary of Defense, Installations and Logistics.]) [Issued with perforations. Supersedes DoD 5010.15.1–M, Mar. 1, 1967, and Changes 1-3.] * Paper, $2.30 ● Item 314–A D 7.6/4 : W 89/973

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

03296 Global market survey: Computer equipment; [Prepared by Office of International Marketing]. Oct. 1973. iii+167 p. il. 4° [Supersedes Global market survey covering electronic data processing equipment, peripheral devices and software, issued Sept. 1970.] * Paper, $1.70. ● Item 231-G-1
L.C. card 74-600799 C 57.109 : C 73

03297 Industrial diamond and small diamond dies, U.S. consumption and trade in 1972; [prepared by Neill F. Raab and Laura M. Zirkle]. Oct. 1973. 10 p. il. 4° * Paper, 10c. C 57.2 : D 54

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., $7.25 additional for foreign mailing; single copy, 30c. 1–3 yr. subs.) ● Item 231–B

03298 73–49. Andean Common Market, implications for U.S. business; prepared by Robert G. Fulmer. Oct. 1973. 17 p. 4° [Issued with perforations.] * Paper, 30c. C 57.11 : 73 49

03299 73–54. World trade outlook for Western Europe and Canada. Oct. 1973. 19 p. il. 4° [Issued with perforations. Reprinted from Commerce today, July 23, 1973.] * Paper, 30c. C 57.11 : 73 54

03300 73-55. World trade outlook for Latin American and Africa. [articles; prepared by Office of International Marketing]. Oct. 1973. 18 p. il. 4° [Reprinted from Commerce today, July 23, 1973. Issued with perforations.] * Paper, 30c. C 57.11 : 73-55

03301 73 56. World trade outlook for Asia [articles; prepared by Office of International Marketing]. Oct. 1973. 21 p. 4° [Reprinted from Commerce today, July 23, 1973. Issued with perforations.] * Paper, 30c. C 57.11 : 73-56

03302 73 57. International economic indicators, quarterly report; [prepared by International Trade Analysis Division, Bureau of International Commerce] Nov. 1973. 46 p. il. 4° [Issued with perforations.] * Paper, 30c. C 57.11 : 73-57

03303 73 60 International investment position of United States developments in 1972, and U.S. direct investments abroad in 1972; [prepared by Russell B. Scholl] Dec. 1973 [22] p il. 4° [Issued with perforations. Reprinted from Aug. and Sept. 1973 Survey of current business.] * Paper, 30c. C 57.11 : 73-60

03304 Overseas trade promotions calendar, Jan.-Dec. 1974. Oct. 1973. [1]+v+37 p. + ● Item 231 B–2 C 57.12 : 974

03305 Selected publications to aid domestic business and industry. [1973.] 16 p. (Office of Field Operations.) + ● Item 231–B 3 C 57.15 : D 71

03306 Wholesale data sources for market analysis. [1973.] 11 p. oblong 12° + C 57.15 : M 34

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS (series).

03307 523. Costs and returns, migratory-sheep ranches, Utah, Nevada, 1972; [by Wylie D. Goodsell and Macie Belfield]. [June 1973.] ii+15 p. il. 4° + A 93.21 : 523

03308 525. Costs and returns, Northwest cattle ranches, 1972; [by Wylie D. Goodsell and Macie J. Belfield]. [July 1973.] ii+9 p. il. 4° + A 93.21 : 525

Foreign agricultural economic report.

03309 90. Feed-livestock economy of eastern Europe, prospects to 1980 [with list of literature cited; by Francis S. Urban and others]. Oct. 1973. cover title, xvi+140 p. 4° * Paper, $1.60 (S/N 0119-00290). ● Item 42-B
L.C. card 74-600778 A 93.27 : 90

03310 Large cotton, feed grain, and wheat farms, number and importance; by Kenneth R. Krause. [Nov. 1973.] cover title, iii+53 p. il. 4° [Page 53 is p. 3 of cover.] + ● Item 42-H
L.C. card 73-603505 A 93.2 : C 82/2

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

Education briefing paper.

03311 Federal aid to predominantly black colleges. Sept. 1973. 8 p. 4° + HE 5.44/2 : B 56

03312 Supplement to Aids to media selection for students and teachers; compiled by Yvonne Carter [and others]. [1973.] iv+67 p. 4° (DHEW publication (OE) 74-21001.) * Paper, 95c. ● Item 460-A-34
L.C. card 78-614373 HE 5.234 : 34045/supp.

Vocational education, State instructional materials available from State education agencies.

03313 For health occupations education. 1973. [2]+ii+19 p. 4° [Developed pursuant to contract OEC-0-70-4541 by Texas Education Agency, Department of Occupational Education and Technology, Austin, Tex. Issued with perforation.] * Paper, 50c. ● Item 455-D HE 5.10 : V 85 he/2

03314 For home economics. 1973. [2]+ii+28 p. 4° [Developed pursuant to contract OEC-0-70-4541 by Texas Education Agency, Department of Occupational Education and Technology, Austin, Tex. Issued with perforations.] * Paper, 60c. ● Item 455-D HE 5.10 : V 85 ho/2

03315 For technical education. 1973. [1]+ii+18 p. 4° [Developed pursuant to contract OEC-0-70-4541 by Texas Education Agency, Department of Occupational Education and Technology, Austin, Tex. Issued with perforations.] * Paper, 50c. ● Item 455-D HE 5.10 : V 85 te/2

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

03316 Mississippi River, east bank, Warren to Wilkinson Counties, Miss., letter from chief of engineers, Army, submitting report; Sept. 10, 1973. 1973. xxvii+155 p. il. 4° [Also issued as H. doc. 148, 93d Cong., 1st sess.] # ● Item 334-A D 103.22 : M 69/i/39

03317 Mississippi River, (lower) east bank, Warren to Wilkinson Counties, Miss. (Vicksburg-Yazoo area), letter from chief of engineers, Army, submitting report; Sept. 10, 1973. 1973. xxii+127 p. il. 4° [Also issued as H.doc. 149, 93 Cong., 1st sess.] # ● Item 334-A D 103.22 : M 69 i/38

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

03318 P-14. Data-based methodology for specifying construction project durations [with list of cited references]; by D. W. Halpin, C. E. Delong. Aug. 1973. cover title, v+18 p. il. 4° @ (Price upon application). D 103.53 : P-14

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

Key to meteorological records documentation.

03319 5.330. Catalog of meteorological satellite data: ESSA 9 and NOAA 1 television cloud photography, Apr. 1 June 30, 1971. 1973. [2] +24 + [181] p. il. 4° + ● Item 275–C C 55.219 : 5.330

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Environmental protection technology series EPA.

03320 650/2–73 017. Atmospheric emissions from petroleum refining industry [with list of references]; by L. L. Laster. Aug. 1973. vii+55 p. il. 4° (Office of Research and Development.) @ (Price upon application). EP 1.23/2 : 650/2 73–017

03321 650/2 73–035. Field measurements of particle size distribution with inertial sizing devices [with list of references]; by J. D. McCain, K. M. Cushing, and A. N. Bird, jr. Oct. 1973. v+47 p. il. 4° (Office of Research and Monitoring.) [Contract 68–02–0273, program element 1AB012, ROAP 21ADM11.] @ (Price upon application). EP 1.23/2 : 650/2–73–035

Legal compilation, statutes and legislative history, executive orders, regulations, guidelines and reports.
L.C. card 73–602602

03322 Noise, v. 1. Jan. 1973. xi+1–496 p. il. * Paper, $2.95. ● Item 431–I–25 EP 1.5/3 : N 69/v.1

03323 Pesticides, v. 1-3. Jan. 1973. 3 v., xcvi+1566 p. il. * Paper, $7.25 per set (3 vols.) (S/N 5500–0069). ● Item 431–I–25 EP 1.5/2 : P 43/v.1–3

03324 Supplement 1, v. 1 5. Jan. 1973. 5 v., [iv]+1 2666 p. il. [Includes supplementary material to Noise, Pesticides, and Water legal compilations.] * Paper, $16.65 per set (5 vols.). (S/N 5500–00086). ● Item 431–I–25 EP 1.5/3–2 : 1/v.1–5

03325 Methods for identifying and evaluating nature and extent of nonpoint sources of pollutants [with lists of references]. Oct. 1973. viii+261 p. il. 4° * Paper, $2.45. ● Item 431–I–1 EP 1.2 : P 76

[Solid waste management] SW (series).

03326 45. Solid waste recycling projects, national directory; compiled by Penelope Hansen. 1973. viii+284 p. narrow 8° * Paper, $2.15. ● Item 431–I–7 L.C. card 73–603277 EP 1.17 : 45

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

03327 Toward fair employment and EEOC, study of compliance procedures under title 7 of Civil rights act of 1964, final report by Arvil V. Adams. Aug. 31, 1972. vi+133 p. 4° [EEOC contract 70–15.] + ● Item 1059–A–1 Y 3.Eq 2 : 2 Em 7/3

EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

[Extension Service circular] ESC (series).

03328 571. Cotton insect scout, how he can help you; [by Roy J. Ledbetter]. [Jan. 1972.] [4] p. il. narrow 8° [Prepared in cooperation with State land-grant colleges and universities.] + ● Item 59–A A 43.4 : 571

03329 Food and nutrition, basic lessons for training extension aides [with bibliographies]. [Revised March, 1971.] cover title, 63 p. 4° [Contents on p. 2 of cover.] * Paper, $1.00 (S/N 0105–0039). A 43.16/2 : F 73/971

03330 Report to the President of United States by 4–H members of U.S.A., 1972. [1972.] cover title, 37 p. il. oblong, 8° [Page 37 is p. 3 of cover.] # A 43.2 : F 82/37/972

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

03331 Automated radar terminal system (ARTS) 3. [June 22, 1973.] [5] p. 4° ([Advisory circular] AC 90-64.) + TD 4.8 : R 11

03332 FAA air traffic activity, fiscal year 1973; [prepared by Information Service Branch, Information and Statistics Division, Office of Management Systems]. Aug. 1973. x+361 p. il. 4° * Paper, $3.15. ● Item 431-C-1 TD 4.19 : 973

03333 Index of materials, parts, and appliances certified under technical standard order system. [Aug. 27, 1973.] cover title, [1]+vi+vi+75 p. 4° ([Advisory circular] AC 20-36C.) [Issued with perforations.] + TD 4.8 : Or 2

03334 Information guide for training programs and manual requirements in air transportation of dangerous articles and magnetized materials. [Aug. 10, 1973.] 4 p. 4° ([Advisory circular] AC 103-3.) [Issued with perforations.] + TD 4.8 : Ai 7/32

03335 List of certificated pilot flight and ground schools. June 1973. vii+79 p. 4° ([Advisory circular], AC 140-2 H, Flight Standards Service.) [Cancels AC 140-2 G, Sept. 13, 1972.] # ● Item 431-C-4 TD 4.408 : Sch 6/973

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

03336 FBI, career opportunities. [1973.] [10] p. il. narrow 8° + ● Item 721 J 1.14/2 : C 18/2/973

03337 Science of fingerprints, classification and uses. [1973.] v+198 p. il. 4° * Paper, $1.55 (S/N 2701-00011). ● Item 721
L.C. card 73-603362 J 1.14/2 : F 49/12/973

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

03338 Highway and its environment, 5th annual awards, 1972. [1973.] 26+[1] p. il. oblong 12° [Some illustrations are colored.] * Paper, 70c. (S/N 5001-00054). ● Item 982-G-3 TD 2.14 : 5

03339 Transportation planning data for urbanized areas based on 1970 census, summary. 1973. [15] p. oblong 8° (Office of Highway Planning, Urban Planning Division.) * Paper, 40c. ● Item 982-G-5
L.C. card 74-600794 TD 2.2 : Ur 1/2/summ./970

03340 Urban freeway surveillance and control, state of art [with list of references]; by Paul F. Everall. Revised edition. June 1973. [1]+xi+182 p. il. 4° (Office of Research and Development.) [Supersedes November 1972 edition which was distributed through FHWA channels only.] * Paper, $3.50 (S/N 5001-00058). ● Item 982-G-5 TD 2.2 : Ur 1/5/973

FEDERAL HOME LOAN BANK BOARD
Washington, D.C. 20552

03341 Savings and loan business, facing bright prospects [address] by Thomas R. Bomar, Chairman, Federal Home Loan Bank Board, 81st annual convention, United States Savings and Loan League, Dallas, Tex., Nov. 6, 1973. [1973.] [7] p. 4° + FHL 1.23 : B 63/3

FEDERAL JUDICIAL CENTER
Washington, DC 20005

03342 Guidelines for improving juror utilization in United States District Courts. Oct. 1972. cover title, [1]+xi+68 p. il. 4° + Ju 13.8 : J 97

FEDERAL POWER COMMISSION
Washington, DC 20426

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State). $5.75 additional for foreign mailing; single copy, 45c.

03343 California. Sept. 1973. [2]+26 p. 4° [Supersedes issue of Aug. 1971.] * Paper, 45c. ● Item 437–A–4 FP 1.18 : C 12/973

03344 Missouri. Aug. 1973. [2]+33 p. 4° [Supersedes issue of Oct. 1971.] * Paper, 45c. ● Item 437–A–23 FP 1.18 : M 69 o/973

03345 Vermont. Sept. 1973. [2]+6 p. 4° [Supersedes issue of Aug. 1971.] * Paper, 45c. ● Item 437–A–43 FP 1.18 : V 59/973

03346 Wisconsin. Aug. 1973. [2]+29 p. 4° [Supersedes issue of June 1971.] * Paper, 45c. ● Item 437–A–47 FP 1.18 : W 75/973

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20426

Code of Federal regulations. [1973.] * Paper, $200.00 a year, $50.00 additional for foreign mailing; single copies vary in price.

03347 32. National defense, pts. 1–8, revised as of July 1, 1973 vi+901 p [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $5.45. ● Item 572 GS 4.108 : 32/pt.1–8/973

03348 33. Navigation and navigable waters, pts. 1–199, revised as of July 1, 1973. vi+699 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $4.35. ● Item 572 GS 4.108 : 33/pt.1–199/973

03349 38. Pensions, bonuses, and veterans' relief revised as of July 1, 1973. vi+86 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $5.25. ● Item 572 GS 4.108 : 38/973

03350 39. Postal service, revised as of Aug. 1, 1973. vi+526 p. il. [Containing codification of documents of general applicability and future effect as of Aug. 1, 1973, with ancillaries.] * Paper, $3.40. ● Item 572 GS 4.108 : 39/973

03351 41. Public contracts and property management, chap. 18, revised as of July 1, 1973. vii+954 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $5.70. ● Item 572 GS 4.108 : 41/chap.18/973

03352 45. Public welfare, pts. 1–99, revised as of Oct. 1, 1973, vi+302 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $2.15. ● Item 572 GS 4.108 : 45/pt.1–99/973

03353 45. Public welfare, pts. 200–499, revised as of Oct. 1, 1973. vi+332 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $2.40. ● Item 572 GS 4.108 : 45/pt.200–499/973

03354 47. Telecommunication, pts. 0–19, revised as of Oct. 1, 1973. vi+451 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $3.50. ● Item 572 GS 4.108 : 47/pt.0–19/973

03355 49. Transportation, pts. 1–99, revised as of Oct. 1, 1973. vi+156 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $1.30. ● Item 572 GS 4.108 : 49/pt.1–99/973

03356 49. Transportation, pts. 100–199, revised as of Oct. 1, 1973. vi+919 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $5.60. GS 4.108 : 49/pt.100–199/973

03357 49. Transportation, pts. 200–999, revised as of Oct. 1, 1973. vi+680 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.30. ● Item 572 GS 4.108 : 49/pt.200–0009/973

03358 United States statutes at large containing laws and concurrent resolutions enacted during 2d session of 92d Congress of United States, 1972, and proposed amendment to Constitution and proclamations, v. 86, 1973. [1930] p. large 8° [Published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service.] * Cloth, $18.75 (S/N 2202-00040). ● Item 576 GS 4.111 : 86

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

03359 Balance of payments adjustment since 1971. [1973.] p. 713–723, il. 4° [Reprinted from Federal reserve bulletin, Oct. 1973.] + FR 1.3/a : B 182/7

03360 Bank capital adequacy, time to pause and reflect, remarks of John E. Sheehan, Member, Board of Governors of Federal Reserve System, at ABA Correspondent Banking Conference, San Francisco, Calif., Nov. 6, 1973. [1973.] [1]+14+[3] p. il. 4° + FR 1.23 : Sh 3/4

03361 Changes in time and savings deposits at commercial bank, Apr.–July 1973; [prepared by Martha Strayhorn Scanlon]. [1973.] p. 724–730, 4° [Reprinted from Federal reserve bulletin, Oct. 1973.] + FR 1.3/a : D 441/11/973–3

03362 Credit-card and check-credit plans at commercial banks; [prepared by David F. Seiders]. [1973.] 646–653+[11] p. 4° [Reprinted from Federal reserve bulletin, Sept. 1973.] + FR 1.3/a : C 86/24

03363 Developments in U.S. balance of payments. [1973.] p. 243–255 4° [Reprinted from Federal reserve bulletin, Apr. 1973.] + FR 1.3/a : B 182/6

03364 Education and income in black community, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before 58th annual convention of Association for Study of Afro-American Life and History, New York, N.Y., Oct. 19, 1973. [1973.] [1]+6+[1] p. 4° + FR 1.23 : B 77/92

03365 Federal reserve par list, Oct. 1973 (locations of banks upon which checks will be received by Federal reserve banks and branches for collection and credit). [Oct. 1973.] [1]+iv+34 p. 4° [Supersedes Oct. 1972 issue and supplement thereto.] + FR 1.9 : 973

03366 International capital markets and financing of economic development, paper by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, presented as inaugural lecture in Samuel Z. Westerfield, jr. distinguished lecture series sponsored jointly by Westerfield Advisory Committee, African-American Scholars Council and School of Business Administration, Atlanta University, Atlanta, Ga., Oct. 25, 1973. [1973.] [1]+26+[6] p .4° + FR 1.23 : B 77/93

03367 Lessons from credit restraint, remarks by Robert C. Holland, Member Board of Governors of Federal Reserve System, before 59th annual fall conference of Robert Morris Associates, Phoenix, Ariz., Oct. 24, 1973. [1973.] [1]+10 p. 4° + FR 1.23 : H 71/2

03368 Money payments in perspective, remarks of George W. Mitchell, Vice Chairman, Board of Governors of Federal Reserve System at 1st annual conference of Charge Account Bankers Division of American Bankers Association, Los Angeles, Calif., Sept. 25, 1973. 1973. [1]+9 p. 4° + FR 1.23 : M 69/69

03369 Public interest and payments mechanisms, remarks of George W. Mitchell, Vice Chairman, Board of Governors of Federal Reserve System at 81st annual convention of United States Savings and Loan League, Dallas, Tex., Nov. 5, 1973. [1973.] [1]+13 p. 4° + FR 1.23 : M 69/70

03370 Public policy issues in financing of new energy capacity, remarks of Robert C. Holland, Member, Board of Governors of Federal Reserve System before Financial Conference National Coal Association, Chicago, Ill., Oct. 31, 1973. [1973.] [1]+16 p. 4° + FR 1.23 : H 71/3

03371 Punctilio of honor most sensitive, remarks of Jeffrey M. Bucher, Member, Board of Governors Federal Reserve System to Conference of Western Section of Trust Division of American Bankers Association, Honolulu, Sept. 21, 1973. 1973. [1]+16 leaves, 4° + FR 1.23 : B 85/7

03372 Rates on consumer installment loans; [prepared by David Hull and Linda Davidson]. [1973.] p. 614–645, 4° [Reprinted from Federal reserve bulletin, Sept. 1973.] + FR 1.3/a : C 766

Regulations (series).

03373 D. Reserves of member banks, Supplement to Regulation D as amended, effective Sept. 7, 1973. Sept. 1973. [2] p. 4° + FR 1.6 : D/970/supp. 5

03374 D. Reserves of member banks, Amendments, effective July 12, 1973. Sept. 1973. [1] p. 4° + FR 1.6 : D/970/amdt.–6

03375 P. Minimum security devices and procedures for Federal reserve banks and State member banks, Amendment, effective Nov. 1, 1973. [1973.] [3] p. 4° FR 7.6 : P 969/amdt.

03376 Q. [Interest on deposits] as amended, Supplement, effective Nov. 1, 1973. Nov. 1973. [1] p. 4° FR 1.6 : Q/971/supp.–3

03377 Rules regarding delegation of authority, Amendments, effective May 31, 1973. Oct. 1973. [3] p. 4° [Slip sheet should be used with slip sheets dated Jan. 1972, Nov. 1972, Jan. 1973, and Mar. 1973.] + FR 1.8/2 : Au 8/970/amdt.–9

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

03378 Shipping your household goods. July 1973. cover title, ii+19 p. 4° (FPMR 101–7.) * Paper, 50c. (S/N 2200–00085). ● Item 564 GS 2.2 : H 81

FEDERAL TRADE COMMISSION
Washington, DC 20580

03379 Federal Trade Commission decisions, findings, opinions, and orders, v. 80, Jan. 1–June 30, 1972; compiled by Rules and Publications Section of Office of Secretary. 1973. ii+1079 p. il. * Cloth, $6.55. ● Item 534 FT 1.11 : 80

03380 Supplement 1972, of statutes and court decisions, Jan. 1–Dec. 31, 1972; compiled by Rules and Publications Section of Office of Secretary. 1973. vii+185–448 p. [Includes material copyrighted by West Publishing Co.] * Paper, $1.50 (S/N 1800–00154). ● Item 539 FT 1.13/2 : 972

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

03381 Basic helicopter handbook. Revised 1973. 1973. vii+107 p. il. 4° ([AC 61–13A].) * Paper, $1.30 (S/N 5011–00064). ● Item 431–F–3 TD 4.408 : H 36/2

03382 Flight test guide: Commercial pilot, airplane, pt. 61 revised. 1973. vii+34 p. narrow 16° ([Advisory circular] AC 61–54.) * Paper, 45c. (S/N 5007–00207). ● Item 431–F–3 TD 4.408 : Ai 7/7

03383 Flight test guide: Private and commercial pilot, glider [pt. 61 revised]. [1973.] ix+29 p. narrow 12° (AC 61–61.) * Paper, 50c. (S/N 5011–00068). ● Item 431–F–3 TD 4.408 : G 49

03384 Practical test guide: Flight instructor, airplane, single-engine, multiengine, rotorcraft, helicopter, gyroplane, glider, instrument, airplane, helicopter [pt. 61 revised]. 1973. vii+19 p. narrow 8° * Paper, 40c. (S/N 5011–00067). ● Item 431–F–3 TD 4.408 : In 7/5

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series).

03385 208. Beef cattle industries of Central America and Panama; [by Q. Martin Morgan]. [Revised July 1973.] [1973.] cover title, [4]+26 p. il. 4° + L.C. card 73 603121 A 67.26 : 208/2

03386 249. Trends in world grain production, 1960 to 1972, area, production, yield. Feb. 1973. cover title, [2]+40 p. il. 4° [Pages 39–40 on p. 3 and 4 of cover.] + L.C. card 73–601083 A 67.26 : 249

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

03387 General bulletin, 1973, interpretive explanation and analysis of foreign direct investment regulations. [1973.] cover title, 77 p. 4° + C 54.2 : F 76/973

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

03388 American wood: American holly [with list of references; by R. M. Krinard]. Oct. 1973. 5 p. il. 4° (FS-242) [Issued with perforations.] * Paper, 25c. (S/N 0101-00336). ● Item 80-A A 13.31 : H 72/973

03389 American wood: Incense-cedar [with list of references; by Philip M. McDonald]. Oct. 1973. 8 p. il. 4° (FS 226.) [Issued with perforations.] * Paper, 25c. (S/N 0101-00337). ● Item 80-A A 13.31 : C 32/2/973

03390 American wood: Jack pine [with list of references; by Eugene M. Carpenter and Donald A. Perala]. Oct. 1973. 6 p. il. 4° (FS-252.) [Issued with perforations.] * Paper, 25c. (S/N 0101-00334). ● Item 80-A A 13.31 : P 65/8/973

03391 American wood: Ponderosa pine [with list of references; by Edward S. Kotok]. June 1973. 6 p. il. 4° (FS 254.) [Issued with perforations.] * Paper, 25c. (S/N 0101-00341). ● Item 80-A A 13.31 : P 65/973

03392 American wood: Western red cedar [with list of references; by Edward S. Kotok]. Oct. 1973. 8 p. il. 4° (FS 261) [Issued with perforations.] * Paper, 25c. (S/N 0101-00342). ● Item 80-A A 13.31 : C 32/8/973

03393 American wood: Western white pine [with list of references; by Edward S. Kotok]. July 1973. 6 p. il. 4° (FS-258.) [Issued with perforations.] * Paper, 25c. (S/N 0101-00343). ● Item 80-A A 13.31 : P 65/4/973

Forest resource report.

03394 20. Outlook for timber in United States. Oct. 1973. xiii+367 p. il. 4° * Paper, $3.25 (S/N 0101-00345). ● Item 83
L.C. card 73-603088 A 13.50 : 20

General technical report INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

03395 INT-1. Wildland shrubs, their biology and utilization, International Symposium, Utah State University, Logan, Utah, July 1971 [with list of references]; technical editors, Cyrus M. McKell, James P. Blaisdell, Joe R. Goodin. Aug. 1972. vi+494 p. il. 4° +
L.C. card 73-600907 A 13.88 : INT-1

General technical report NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

03396 NE-7. History of Northeastern Forest Experiment Station, 1923-73 [with bibliography]; by Susan R. Schrepfer, Edwin H. Larson, Elwood R. Maunder. [1973.] [2]+52 p. il. 4° [Abstract cards inserted.] +
L.C. card 73-603365 A 13.88 : NE-7

General technical report PNW (series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

03397 PNW-8. Natural vegetation of Oregon and Washington [with list of references]; by Jerry F. Franklin and C. T. Dyrness. 1973. viii+417 p. il. 4° * Cloth, $4.65 (S/N 0101-00329).
L.C. card 72-602952 A 13.88 : PNW-8

03398 Helena National Forest. [1971.] 1 sheet (with map on verso) il. f° folded into narrow 12° size [Illustrations are colored.] + A 13.13 : H 36/971

03399 Illinois River. [1971.] [12] p. il. 12° (Siskiyou National Forest.) + A 13.2 : Il 6/2

03400 Ocala National Forest. [1972.] 1 sheet (with map on verso) il. oblong f° folded into narrow 8° size ([Southern Region.]) [Illustrations and map are colored.] + A 13.13 : Oc 1/972

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

03401 PNW-153. Lumber yield from western white pine in northern Idaho: [by] Marlin E. Plank and Thomas A. Snellgrove. 1973. cover title, [2] +30+[1] p. il. 4° [Text on p. 2 of cover.] +
A 13.78 : PNW-153

03402 Second National Smokey Bear Workshop, Jan. 9-11, 1973, Talahassee, Fla. [1973.] cover title, 48 p .il. 4° [Text on p. 2 of cover.] + ● Item 84
A 13.2 : Sm 7/7

03403 Wildlife statistics, 1972, Errata sheet. Sept. 19, 1973. 1 p. 4° +
A 13.32/2 : 972/errata

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

Audit standards supplement series; by Comptroller General of the United States.

03404 2. Auditors, agents for good government. 1973. cover title, [1]+6 p. il. + ● Item 544-B
GA 1.19 : 2

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazetteers. + Defense Mapping Agency Topographic Center, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division 50400.

03405 Southern Rhodesia, official standard names, approved by U.S. Board on Geographic Names: prepared by Defense Mapping Agency Topographic Center. June 1973. [2] + iv + 362 p. il. oblong 8° ● Item 617
L.C. card 73-603392
I 33.8 : So 88 r

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Bulletin.

03406 1305. Geochemical reconnaissance for gold in sedimentary rocks of Great Lakes region, Minnesota to New York [with list of references cited]: by David A. Seeland. 1973. iii+16 p. il. [Atomic-absorption analyses indicate an absence of fossil placers and relatively abundant but noneconomic amounts of gold of syngenetic chemical (?) origin in marble and glauconitic sandstone.] * Paper, 35c. (S/N 2401-02411). ● Item 620
L.C. card 73-600244
I 19.3 : 1305

03407 1358. Geology of Istaru quadrangle, Costa Rica with list of references cited]: by Richard D. Krushensky. 1972 iv+46 p. 2 pl in pocket [Prepared in cooperation with Oficina de Defensa Civil and Direccion de Geologia, Minas, y Petroleo, Ministerio de Industria y Comercio, under auspices of Government of Costa Rica and Agency for International Development, U.S. Department of State. Description of volcanic deposits surrounding Irazu Volcano, factor involved in slope stability and landslide control.] * Paper, $1.70 (S/N 2401-00263). ● Item 620
L.C. card 72-600274
I 19.3 : 1358

03408 1394-B. Sturgis Formation (Upper Pennsylvania), a new map unit in western Kentucky coal field [with list of references cited]: by Thomas M. Kehn 1973. iii+24 p. il [Work done in cooperation with Kentucky Geological Survey. A clarification and revision of stratigraphic terminology and description of rocks of late Pennsylvania age. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02408). ● Item 620
L.C. card 73-600237
I 19.3 : 1394-B

Water supply paper.

03409 2034. Cost analysis of ground-water supplies in North Atlantic Region, 1970 [with list of references cited]: by D. J. Cederstrom. 1973. iv+48 p. il. [Prepared in cooperation with U.S. Army Corps of Engineers.] * Paper, 60c. (S/N 2401-02428). ● Item 625
L.C. card 73-600250
I 19.13 : 2034

Investigation of floods in Hawaii progress report.

03410 15. Through Sept. 30, 1972: by R. H. Nakahara. Mar. 1973. ix+207 p. il 4° (Water Resources Division.) [Basic data release. Prepared in cooperation with Hawaii State Department of Land and Natural Resources, Division of Water and Land Development and City and County of Honolulu.] #
I 19.57 : 15

03411 Map, line and sinker. [1973.] 8 p. il. narrow 8° (USGS, INF-73-9) [From material provided by E. Calvin Palfrey.] * Paper, 25c. (S/N 2401-02394). ● Item 621 I 19.2 : M 32/11

Professional paper.

03412 822. Water resources of Delmarva Peninsula [with list of selected references]; by E. M. Cushing, I. H. Kantrowitz, and K. R. Taylor. 1973. v+58 p. il. and portfolio of 12 pl. 4° * Paper, $12.10 (S/N 2401-02412). ● Item 624
L.C. card 73-6000181 I 19.16 : 822

03413 Publications of Water resources investigations in Colorado and selected publications pertaining to Colorado; prepared by Water Resources Division. Colorado District, Denver, Colo. 1973. [1]+33 p. 4° [Prepared in cooperation with Colorado Department of Natural Resources and other State, municipal and Federal Agencies.] # I 19.14/2 : C 71/5

Water resources investigations.

03414 7-73. Magnitude and frequency of floods in small drainage basins in Idaho [with list of selected references]; by C. A. Thomas, W. A. Harenberg, and J. M. Anderson. Apr. 1973. iv+61 p. il. 3 pl. in pocket, 4° [Prepared in cooperation with Idaho Department of Highways, Idaho Department of Water Administration, and U.S. Forest Service.] @ (Price upon application.) I 19.42/4 : 7-73

03415 9-73. Test-observation well near Paterson, Wash., description and preliminary results [with list of references cited]; by H. E. Pearson. 1973. iii p.+23 leaves il. 4° [Prepared by Water Resources Division, Washington District, in cooperation with State of Washington Department of Ecology.] # I 19.42/4 : 9-73

03416 10-73. Artificial-recharge experiments and operations on the southern high plains of Texas and New Mexico [with list of references cited]; by Richmond F. Brown and Donald C. Signor. May 1973. v+54 leaves il. 4° # I 19.42/4 : 10-73

03417 Water resources of Nisqually Indian Reservation, Wash. [with list of selected references]; by D. A. Myers and J. E. Cummans. 1973. iii+30 leaves, il. 4° [Open-file report. Prepared in cooperation with Nisqually Community Council.] # I 19.2 : N 63

Water-supply paper.

03418 1974. Water resources of New Jersey part of Ramapo River basin [with list of references cited]; by John Vecchioli and E. G. Miller. 1973. vi+77 p. il. 4 pl. in pocket [Prepared in cooperation with New Jersey Department of Conservation and Economic Development, Division of Water Policy and Supply.] * Paper, $2.20 (S/N 2401-02417). ● Item 625
L.C. card 72-600358 I 19.13 : 1974

03419 2024. Water resources of Big Sioux River Valley near Sioux Falls, S. Dak. [with list of selected references]; by Donald G. Jorgensen and Earl A. Ackroyd. 1973. vii+50 p. il. 1 map in pocket, 4° [Prepared in cooperation with East Dakota Conservancy Subdistrict and city of Sioux Falls, S. Dak.] * Paper, $2.05 (S/N 2401-02413). ● Item 625
L.C. card 73-600163 I 19.13 : 2024

03420 2096. Quality of surface waters of United States, 1968: pt. 7, Lower Mississippi River basin [with list of literature cited]. 1973. xi+438 p. [Prepared in cooperation with States of Arkansas, Colorado, Kansas, Louisiana, Mississippi, Missouri, New Mexico, Oklahoma, Tennessee, Texas, and with other agencies.] * Paper, $2.95 (S/N 2401-02441). ● Item 625
L.C. card GS 43-68 I 19.13 : 2096

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

Community development evaluation series.

03421 1. Neighborhood facilities, study of operating facilities. Dec. 1971 [published 1973.] [2]+iii+76 p. 4° ([Office of Community Development, Evaluation Division.]) * Paper, $1.05 (S/N 2300-00244). ● Item 581-E-5
HH 1.46 : 1

03422 Comparacion del HUD-FHA de las viviendas cooperativas y de condominio. [Sept. 1973.] [4] p. 4° ([HUD-355-F.]) + HH 1.2 : C 78/Spanish

03423 Consideremos las cooperativas. [Sept. 1973.] 8 p. narrow 8° ([HUD-354-F.]) + HH 1.2 : C 77/2/Spanish

03424 Equal housing opportunity, this is your prospectus and invitation to bid, Park North Village. [1973.] [4] p. il. 4°, folded into oblong 48° size. + **HH 1.2 : P 21**

03425 Equal opportunity, what's it all about? filmstrip. [June 1973.] [6] p. il. narrow 8° ([HUD-250-PA(2).]) + **HH 1.2 : Eq 2/3**

03426 Federal crime insurance program, commercial and residential policies. Aug. 1973. 1 p. 4° (HUD-309-1-1 (4); Federal Insurance Administration.) + **HH 1.2 : F 31**

HUD handbook.

03427 GNMA 5500.1B. Government National Mortgage Association mortgage-backed securities guide. Sept. 1973. [506] p. 4° [Issued with perforations. Supersedes Handbook 5500.1A, Oct. 1970.] + ● Item 582-B **HH 1.6/6 : GNMA 5500.1B**

03428 HPMC FHA 4200.15. [Multifamily reports and forms catalog]. Change. Apr. 2, 1973. 3 leaves 4° [Includes transmittal notice. Issued with perforations.] + **HH 1.6/6 : HPMC-FHA 4200.15/ch -3**

03429 7425.1. Low-rent public housing Turnkey handbook. Oct. 1973. [71] p. 4° (Program participants and HUD Staff, Housing Production and Mortgage Credit-Federal Housing Administration.) [Includes transmittal circular, Oct. 30, 1973. Issued with perforations. Updates Low rent housing Turnkey handbook, RHA 7420.1, dated June 1969.] + **HH 1.6/6 : 7425.1**

03430 Model cities program, 10 model cities, comparative analysis of 2d round planning years, Allegheny County, Pa., Cleveland, Ohio, Houston, Tex., Indianapolis, Ind., Los Angeles, Calif., Los Angeles County, Calif., New London, Conn., Santa Fe, N. Mex., Wilmington, Del., Youngstown, Ohio. [1973.] 162 p. il. 4° (Office of Community Development, Evaluation Division.) * Paper, $2.10 (S/N 2300-00243). ● Item 582 **HH 1.2 : M 72/9**

03431 Operation Breakthrough: Kalamazoo [Mich.], final report. [1973.] cover title, [66] p. il. oblong 8° + **HH 1.2 : B 74/7**

03432 Operation Breakthrough: [Macon, Ga., final report]. [1973.] cover title. [85] p. il. oblong 8° + **HH 1.2 : B 74/8**

03433 Vivienda justa U.S.A. [Nov. 1973.] [10] p. il. narrow 8° ([HUD-169-EO (2).] + HH 1.2 : H 81/37/973/Spanish

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.
Washington, DC 20536

03434 Reports of passenger travel between United States and foreign countries, fiscal year 1973. [1973.] [2] p.+[12] leaves, il. 4° + Paper, $75.00 a year (including monthly, semi-annual, and annual reports for fiscal year and calendar years); single copy, $5.00. **J 21.13 : 973**

INDIAN AFFAIRS BUREAU, Interior Dept.
Washington, DC 20240

03435 Annual credit report, 1972. [1973.] cover title, ii+42 p. il. 4° (Division of Credit and Financing.) + I 20.1/2 : 972

03436 Indian education, steps to progress in 70's. [1973.] cover title, 60 p. il. oblong, 8° [Some illustrations are colored.] * Paper, $1.05 (S/N 2402-00032). ● Item 627
L.C. card 74-600686 I 20.2 : Ed 8/9

03437 Three maps of Indian country: 1, Probable location of Indian tribes north of Mexico about 1500 A.D., 2, Culture areas and approximate location of American tribes today, 3, Indian reservations under Federal jurisdiction. [1971.] [2] p. oblong f° folded into oblong 48° size. [Prepared by Publications Service, Haskell Indian Junior College, Lawrence, Kansas.] + I 20.47 : In 2/973

INTERIOR DEPARTMENT
Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Final environmental statement for geothermal leasing program. [Prepared in compliance with sec. 102(2) (C) of National environmental policy act of 1969.]

03438 v. 3. Appendix A–H [Proposed leasing and operating regulations, comments, and responses], Summary of comments and departmental responses, Vapor dominated hydrothermal systems, Classification of public lands. 1973. cover title, [693] p. il. 4° * Paper, $5.60 (S/N 2400–00791). ● Item 603
L.C. card 73–602849 I 1.2 : G 29/3/v.3

03439 Remarks by Stephen A. Wakefield, Assistant Secretary of Interior for Energy and Minerals, before annual meeting of Independent Petroleum Association of America, Houston, Texas, Oct. 22, 1973. [1973.] 6 leaves, 4° + I 1.68 : W 13/3

03440 Remarks by Stephen A. Wakefield, Assistant Secretary of Interior for Energy and Minerals, before Long Island Association of Commerce and Industry Regional Conference, Hofstra University, Long Island, New York. [1973.] [8] p. 4° + I 1.68 : W 13/4

03441 Remarks of Rogers C. B. Morton, Secretary of Interior before Interpipe Conference, Houston, Texas, Oct. 30, 1973. [1973.] 4 leaves, 4° + I 1.68 : M 84/14

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

03442 Bulletin index-digest system: Service 2, Estate and gift tax, basic volume, 1953–72. [1973.] cover title, ix+ 3–144 p. 4° (Publication 642 (Rev. 12–72).) * Paper, $2.25 (including basic volume and supplementary material for an indefinite period); 55c. additional for foreign mailing. ● Item 960 T 22.25/6 : 953–72

03443 Bulletin index-digest system: Service 4, Excise tax, basic volume, 1953–72. [1973.] cover title, vii+152 p. 4° (Publication 644 (Rev. 12–72).) * Paper, $2.55 (including basic volume and supplemental material for an indefinite period]; 65c. for foreign mailing. ● Item 960 T 22.25/8 : 953–72

03444 Community property and Federal income tax, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 555.) [Page 8 left blank for notes.] * Paper, 25c. (S/N 4804–00626). ● Item 964–B T 22.44/2 : 555/6

03445 Condemnations of private property for public use, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 16 p. 4° (Publication 549.) * Paper, 30c. (S/N 4804–00631). ● Item 964–B T 22.44/2 : 549/2

03446 Federal tax guide for survivors, executors, and administrators. [Revised Oct. 1973] [1973.] 20 p. 4° (Publication 559.) * Paper, 30c. (S/N 4804–00623). ● Item 964–B T 22.44/2 : 559/6

03447 Foreign tax credit for U.S. citizens and resident aliens. 1974 edition. [1973.] 16 p. il. 4° (Publication 514, [revised Oct. 1973].) [Page 16 left blank for notes.] * Paper, 30c. (S/N 4804–00665). ● Item 964–B T 22.44/2 : 514/6

03448 Income tax deduction for interest expense, for use in preparing 1973 returns. 1974 edition [revised Oct. 1973.] [1973.] 6 p. 4° (Publication 545.) * Paper, 25c. (S/N 4804–00635). ● Item 964–B T 22.44/2 : 545/6

03449 Income tax deduction for taxes, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 546.) * Paper, 25c. (S/N 4804-00634). ● Item 964-B T 22.44/2 : 546/6

03450 Information on preparing your tax return. [1973.] 40 p. il. 4° (Publication 528 (1-73).) * Paper, 40c. ● Item 964-B T 22.44/2 : 528/5

03451 Information on preparing your tax return, for use in preparing 1973 returns, 1974 edition. [1973.] 32 p. 4° (Publication 528.) [Pages 29-32 are left blank to be used for notes.] * Paper, 45c. ● Item 964-B T 22.44/2 : 528/6

03452 Package X, informational copies of Federal income tax forms for 1973. [1973.] cover title, 248 p. 4° * Paper, $3.40 (S/N 4804-00607). T 22.2 : P 12/973

03453 Recordkeeping for small business. Sept. 1973. 16 p. 4° (Publication 583.) * Paper, 30c. ● Item 964-B T 22.44/2 : 583

03454 Sale or other disposition of business or business interest, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 4 p. 4° (Publication 543.) * Paper, 25c. (S/N 4804-00637). ● Item 964-B T 22.44/2 : 543/6

03455 Statistics of income: 1969, supplemental, personal wealth estimated from estate tax returns; [prepared by Charles Crossed]. [1973.] cover title, v+81 p. il. 4° (Publication 482 (10-73). * Paper, $1.50 (S/N 4804-00679). ● Item 964
L.C. card 73-600323 T 22.35/2 : W 37/969

03456 Statistics of income: 1970, Business income tax returns. [1973.] cover title, v+253 p. il. 4° (Publication 438 (10-73).) * Paper, $4.05 (S/N 4804-00680). ● Item 964
L.C. card 72-603340 T 22.35/2 : B 96/970

03457 Tax calendar and check list for 1974. [Revised Oct. 1973.] [1973.] 12 p. 4° (Publication 509 (Rev. 10-73.) * Paper, 30c. (S/N 4804-00669). ● Item 964-B T 22.44/2 : 509/7

03458 Tax information for sponsors of contests and sporting events. Revised Oct. 1973. [1973.] 4 p. 4° (Publication 558.) * Paper, 25c. (S/N 4804-00624). ● Item 964-B T 22.44/2 : 558/6

03459 Tax information for U.S. Government civilian employees stationed abroad, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 516.) [Pages 7-8 left blank for notes.] * Paper, 25c. ● Item 964-B T 22.44/2 : 516/6

03460 Tax information on pensions and annuities 1974 edition for use in preparing 1973 returns. Revised Oct. 1973. [1973.] 24 p. 4° (Publication 575.) * Paper, 35c. (S/N 4804-00614). ● Item 964-B T 22.44/2 : 575/3

03461 Tax information on repairs, replacements and improvements. [1973.] 4 p. 4° (Publication 540 (Rev. 10-73).) * Paper, 25c. (S/N 4804-00640). ● Item 964-B T 22.44/2 : 540/6

03462 Tax information on U.S. civil service retirement and disability retirement. [1973.] 12 p. narrow 16° (Publication 567.) * Paper, 25c. ● Item 964-B T 22.44/2 : 567/5

03463 Tax-sheltered annuity plans for employees of public schools and certain tax-exempt organizations. Revised Oct. 1973. [1973.] 16 p. 4° (Publication 571.) [Pages 15-16 left blank for notes.] * Paper, 30c. (S/N 4804-00616). ● Item 964-B T 22.44/2 : 571/5

03464 United States tax guide for aliens, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 32 p. il. 4° (Publication 519.) * Paper, 45c. (S/N 4804-00661). ● Item 964-B T 22.44/2 : 519/6

03465 Workbook for determining your disaster loss. June 1973. [31] p. 4° (Publication 584.) * Paper, 45c. ● Item 964-B T 22.44/2 : 584

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

03466 Foreign direct investors in United States, list of foreign firms with some interest/control in American manufacturing and petroleum companies in United States. Oct. 1973. cover title, 52 p. 4° + C 42.2: F 76/7/973

Foreign economic trends and their implications for United States, ET (series). * Paper, $27.00 a yr., $6.75 additional for foreign mailing.

03467 73–093. Venezuela. Aug. 16, 1973. 23 p. 4° (American Embassy, Caracas.) [Semiannual. Supersedes ET 73–018.] ● Item 231–I C 57.111: 73–093

03468 73–109. Philippines. Oct. 1, 1973. 11 p. 4° (American Embassy, Manila.) [Semiannual. Supersedes ET 73–030.] ● Item 231–I C 57.111: 73–109

03469 73–111. Malagasy Republic. Sept. 25, 1973. 11 p. 4° (American Embassy, Tananarive.) [Annual. Supersedes ET 72 116.] ● Item 231–I C 57.111: 73–111

03470 73–112. Canada. Oct. 4, 1973. 12 p. 4° (American Embassy, Ottawa.) [Semiannual. Supersedes ET 73–035.] ● Item 231–I C 57.111: 73–112

03471 73–113. Belgium. Oct. 1, 1973. 7 p. 4° (American Embassy, Brussels.) [Semiannual. Supersedes ET 73–037.] ● Item 231–I C 57.111: 73–113

03472 73–116. Dominican Republic. Oct. 9, 1973. 8 p. 4° (American Embassy, Santo Domingo.) [Semiannual. Supersedes ET 73–023.] ● Item 231–I C 57.111: 73–116

03473 73–117. Honduras. Oct. 11, 1973. 10 p. 4° American Embassy, Tegucigalpa.) [Annual. Supersedes ET 72–117.] ● Item 231–I C 57.111: 73–117

03474 73–119. Italy. Oct. 12, 1973. 9 p. 4° (American Embassy, Rome.) [Semiannual. Supersedes ET 73–042.] ● Item 231–I C 57.111: 73–119

03475 73–121. Pakistan. Oct. 19, 1973. 12 p. 4° (American Embassy, Islamabad.) [Semiannual. Supersedes ET 73–033.] ● Item 231–I C 57.111: 73–121

03476 73–127. Mexico. Oct. 12, 1973. 8 p. 4° (American Embassy, Mexico City.) [Semiannual. Supersedes ET 73–038.] ● Item 231–I C 57.111: 73–127

03477 73–138. Indonesia. Nov. 28, 1973. 13 p. 4° (American Embassy, Jakarta.) [Semiannual. Supersedes ET 73–041.] ● Item 231–I C 57.111: 73–138

03478 73–139. Bolivia. Nov. 6, 1973. 8 p. 4° (American Embassy, La Paz.) [Annual. Supersedes ET 72–114.] ● Item 231–I C 57.111: 73–139

03479 73–140. Ireland. Nov. 23, 1973. 8 p. 4° (American Embassy, Dublin.) [Semiannual. Supersedes ET 73–062.] ● Item 231–I C 57.111: 73–140

03480 73–141. El Salvador. Nov. 8, 1973. 9 p. 4° (American Embassy, San Salvador.) [Annual. Supersedes ET 72–125.] ● Item 231–I C 57.111: 73–141

03481 73–142. Finland. Nov. 14, 1973. 14 p. 4° (American Embassy, Helsinki.) [Semiannual. Supersedes ET 73–055.] ● Item 231–I C 57.111: 73–142

03482 73–144. Iran. Dec. 1, 1973. 9 p. 4° (American Embassy, Tahran.) [Semiannual. Supersedes ET 73–082.] ● Item 231–I C 57.111: 73–144

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

03483 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities by regions or territories for year 1971. July 1973. cover title, [1]+vi+194 p. 4° (Statement 2C1–71; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, $1.95 (S/N 2600–00921). ● Item 682–A IC 1 acco.2: F 88/16/971

03484 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, Central region, 1971. Oct. 1973. cover title, [1]+ii+62 p. 4° (Statement 2C9–71; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 90c. (S/N S2600–00935). ● Item 682–A IC 1.acco.2: F 88/13/971

03485 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, New England region, 1971; Group 2, between New England and New York City area and beyond. Oct. 1973. cover title, [1]+ii+58 p. 4° (Statement 2C3–71; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 85c. (S/N 2600–00936). ● Item 682 A IC 1.acco.2: F 88/9/971

Public advisory (series).

03486 2. Arranging transportation for small shipments, shipper rights, remedies, and alternatives. [July 1973.] [2] + 6 p. 4° * Paper, 20c. ● Item 674–A
IC 1.31 : 2

03487 Revenues, expenses, other income, and statistics of class 1 motor carriers of property, 12 months, ended Dec. 1972 and 1971. [1973.] 5 p. oblong large, 8° (Statement 800; Bureau of Accounts.) +
IC 1 mot.13 : 972/2

Transport statistics in United States, for year ended Dec. 31, 1972; prepared by Bureau of Accounts. [Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8, and 9.]

03488 pt. 8. Freight forwarders. [1973.] cover title, [1] + 11 p. 4° * Paper, 50c (S/N 2600–00941). ● Item 699
IC 1.25 : 972/pt.8

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03503 60586. Statistical methods in sonar, USSR [with bibliography] ; by V. V. Ol'shevskiy. Nov. 20, 1973. cover title, [1]+a+181 p. il. 4° [Publication of Izdatel'stvo sudostroyeniye, Leningrad, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60586

03504 60590. Discharge of superconducting storage device through inverter, USSR [with bibliography] ; by V. V. Andrianov, et al. Nov. 20, 1973. cover title, [1]+7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 196, no. 2, 1971.] @ Paper, $3.00. Y 3.J 66 : 13/60590

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03506 60605. Noise and vibration control on seagoing vessels, USSR [articles, with bibliographies]. Nov. 21, 1973. cover title, a+70 p. il. 4° [From Tekhnicheskaya ekspluatatsiya morskogo flota, bor'ba s shumom i vibratsiyey na morskikh sudakh, no. 171, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60605

03507 60608. Effect of electromagnetic field in meter range on nervous system of animals based on physiological and biochemical studies, USSR [with list of literature]; by N. N. Goncharova [and] L. I. Mishchenko. Nov. 21, 1973. cover title, [1]+4 p. il. 4° [From Gigiyena truda i professional'nyye zabolevaniya, no. 7, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60608

03508 60622. Investigation of mutual diffusion in nickel-tungsten and palladium-tungsten systems [with bibliography]; by V. N. Pimenov and Yu. E. Ugaste. Nov. 26, 1973. cover title, 9 p. il. 4° [From Fizika metallov i metallovedeniye, vol. 35, no. 3, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60622

03509 60634. Studies of liquid-metal flows in magnetohydrodynamic systems [with bibliographies; by Ye. T. Bazeyev, et al.]. Nov. 27, 1973. cover title, [1]+a–c+66 p. il. 4° [Articles and abstracts of papers at Symposia on Magnetohydrodynamic Systems, Salzburg, 1966; Warsaw, 1968; Riga, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/60634

03510 60633. Structural changes in speech uttered in helium-oxygen medium [with bibliography]. Nov. 27, 1973. cover title, [1]+13 p. il. 4° [From Kusticheskiy zhurnal, v. 19, no. 5, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60633

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03514 60682. Integrated family of computers, USSR [with bibliography]; by S. Kipnis, A. Larionov, and V. Glushkov. Dec. 4, 1973. cover title, [1]+15 p. 4° [From Nauka i zhizn', no. 8, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60682

03515 60691. Handbook for divers, USSR [with bibliography]. Dec. 4, 1973. cover title, [1]+a–c+318 p. il. 4° [Publication of Voyenizdat, Moscow, 1973.] @ Paper, $6.00. Y 3.J 66 : 13/60691

03516 60711. Central mechanism of action of electromagnetic fields, USSR [with bibliography]; by K. V. Sudakov and G. D. Antimoniy. Dec. 7, 1973. cover title, [1]+43 p. 4° [From Uspekhi fiziologicheskikh naud, no. 2, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60711

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03518 60725. Ferrous metallurgy in 9th five-year plan, USSR; by I. P. Kazanets. Dec. 7, 1973. cover title, [1]+a–b+105 p. 4° [Booklet published by Izdatel'stvo Mettalurgiya, Moscow, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/60725

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03520 60754. Latest developments in UHF Therapy dosimetry procedures, USSR [with bibliography]; by L. A. Shurikhina and O. V. Shereshevskiy. Dec. 12, 1973. cover title, [1]+12 p. il. 4° [From Meditsinskaya tekhnika, no. 5, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60754

03521 60767. Magnetic microvariational measurements and apparatus for magnetotelluric research, USSR [excerpts]; by N. F. Krotevich. Dec. 13, 1973. cover title, [1]+21 p. il. 4° [Publication of Isdatel'stvo Nauka, Siberian Division, Academy of Sciences of USSR, Institute of Geology and Geophysics.] @ Paper, $3.00. Y 3.J 66 : 13/60767

03522 60774. Current problems of hydrobiology, USSR [articles, with bibliography]. Dec. 13, 1973. cover title, [1]+a+21 p. 4° [From Gidrobiologicheskiy zhurnal, no. 3, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60774

03523 60808. Processing and theoretical analysis of oceanographic observations, USSR [excerpts]; by V. L. Belgayev. Dec. 19, 1973. cover title, [1]+a+55 p. il. 4° [Publication of Ukrainian SSR Academy of Sciences, Marine Hydrophysical Institute, Izdatel'stvo Naukova Dumka, Kiev, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60808

03524 60824. Future and past Soviet and American space technology, USSR; by V. Glushko. Dec. 20, 1973. cover title, [1]+10 p. 4° [From Aviatsiya i kosmonavtika, no. 10, Oct. 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60824

03525 60869. Ice and thermal regime of reservoir in 1st operating years of Krasnoyarsk ges, USSR; by Yu A. Grigor'yev and N. M. Sokol'nikov. Dec. 28, 1973. cover title, [1]+7 p. il. 4° [From Gidrotekhnicheskoye stroitel'stvo, no. 10, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60869

03526 60880. Nanosecond electron accelerator, USSR; by G. A. Mesyats and S. P. Bugayev. Dec. 28, 1973. cover title, [1]+12 p. il. 4° [From Priroda, no. 6, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/60880

03527 60881. Information on operation of the fleet, USSR; by V. Bondarenko and V. Timofeyev. Dec. 28, 1973. cover title, [1]+8 p. il. 4° [From Morskoy flot, no. 11, Nov. 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60881

03528 60883. Parapsychology, science of superstition, USSR; by V. M. Bleykher. Dec. 28, 1973. cover title, [1]+a+76 p. il. 4° [Publication of Izdatel'stvo Meditsina, Tashkent, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/60883

03529 60906. Models of unified system of electronic computers, USSR; by Yu. A. Shymkov and R. I. Gogunov. Jan. 4, 1974. cover title, [1]+20 p. 4° [From Pribory i sistemy upravleniya, no. 10, Oct. 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60906

03530 60916. Philosophical meaning of problem of natural and artificial intelligence, USSR; by P. K. Anokhin Jan. 7, 1974. cover title, [1]+19 p. il. 4° @ Paper, $3.00. Y 3.J 66 : 13/60916

03531 60917. Phase transformations and properties of alloys under high pressure, USSR [excerpt, with bibliography]; by A. Ya. Shinyayev. Jan. 7, 1974. cover title, [1]+25 p. il. 4° [Publication of Izdatel'stvo Nauka, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60917

03532 60945. Preliminary results of studying plasma near the moon, USSR [with bibliography]; by M. B. Vasil'yev, et al. Jan. 9, 1974. cover title, [1]+5 p. il. 4° [From Doklady Academii Nauk SSR, v. 212, no. 1, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60945

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Criminal justice monograph. (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

03533 Determinants of policy behavior, summary; by Daniel Cruise [and] Jesse Rubin. June 1973. [3]+iv+18 p. 4° [Grant number 70-038.] * Paper, 55c. (S/N 2700-00215). ● Item 717-E J 1.37/3 : P 75

LABOR DEPARTMENT
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03534 Know your pension plan. [1973]. cover title, [1]+34 p. il. (Labor-Management Services Administration, Office of Labor Management and Welfare-Pension Reports.) * Paper, 55c. (S/N 2900-00186). ● Item 745 L 1.2 : P 38/2/973

03535 Speech by Peter J. Brennan, Secretary of Labor, before Executives' Club of Chicago, Chicago, Ill., Oct. 3, 1973. 1973. 7 leaves, 4° (USDL 73-477.) + L 1.13 : B 75/20

03536 Speech by Secretary of Labor, Peter J. Brennan, National Maritime Council, Portland, Oreg., Oct. 4, 1973. 1973. 6 leaves, 4° + L 1.13 : B 75/21

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

03537 1725-34. Area wage survey, Buffalo, N.Y., metropolitan area, Oct. 1971. Apr. 1972. cover title, ii+36 p. oblong 8° * Paper, 45c. ● Item 768 (Regional only) L 2.3 : 1725-34

03538 1775-87. Area wage survey: Portland, Oreg.-Wash., metropolitan area, May 1973. Sept. 1973. cover title, 22 p. oblong 8° * Paper, 35c. ● Item 768 L 2.3 : 1775-87

03539 1784. Characteristics of agreements covering 1,000 workers or more, July 1, 1972; [prepared by Nancy G. Coff and others]. [1973.] cover title, vi+74 p. 4° * Paper, $1.00. ● Item 768 L 2.3 : 1784

03540 Children of working mothers, Mar. 1973, summary. Sept. 1973. 6+[1] p. 4° (Special labor force report.) + L 2.2 : C 43

Monthly labor review, reprint.

03541 2713. Women in labor unions; [by] Lucretia M. Dewey. [1973.] 42-48 p. 4° [From Feb. 1971 issue.] + L 2.6/a : 2713

LAND MANAGEMENT BUREAU, Interior Dept.
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03542 Public land statistics, 1972. [1973.] vii+191 p. il. * Paper, $1.85 (S/N 2411-00040). ● Item 633-C I 53.1/2 : 972

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03544 Acquisitions responsibilities of the 3 U.S. National libraries, [summary; prepared by Marlene D. Morrisey]. [1973.] [4] p. narrow 8° + ● Item 786 LC 1.2: N 21

03545 Guide to history of cartography, annotated list of references on history of maps and mapmaking; compiled by Walter W. Ristow. 1973. [2]+iii+96 p. (Geography and Map Division, Reference Department.) [Based on Guide to Historical Cartography published in 1954 and revised in 1960 and reprinted in 1962.] * Paper, 75c. (S/N 3001-00055). ● Item 811-A
L.C. card 73-9776 LC 5.2: H 62/2/973

Latin American series.

03546 38. Revised guide to law and legal literature of Mexico [with bibliographies]; by Helen L. Clagett and David M. Valderrama. 1973. xii+463 p. * Paper, $6.95 (S/N 3001 0049). ● Item (Special offer)
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MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

03547 Remarks by Roy L. Ash, Assistant to the President and Director of the Office of Management and Budget before Los Angeles World Affairs Council, Los Angeles, Calif., Oct. 8, 1973. [1973.] 11 p. 4° (OMB-75; Information Office.) + PrEx 2.15: As 3

03548 Report of Federal Mapping Task Force on mapping, charting, geodesy and surveying. July 1973. cover title, xiv+198 p. il. 4° [Prepared by interagency task force comprised of staff of Departments of Interior, Commerce, Agriculture, Defense, and the Office of Management and Budget.] * Paper, $6.80 (S/N 2401-02426). ● Item 854 PrEx 2.2: F 31/2/973

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

03549 Manpower research and development projects. 1973 edition. [1973.] [4]+iii +330 p. 4° + ● Item 746-I L 1.39/6: 973

Manpower research monograph.

03550 27. Baker's dozen: abstracts of 13 doctoral dissertations completed under Manpower Administration research grants [edited by Allen Abrahamson, Susan Ghozeil, and Barry Bainton]. 1973. v+112 p. il. 4° * Paper, $1.35. ● Item 746-H L 1.39/3: 27

03551 29. Model for training disadvantaged: TAT [training and technology] at Oak Ridge, Tenn. [with bibliography; prepared by Mary F. Davies]. 1973. [1]+iv+50 p. il. 4° * Paper, 85c. ● Item 746-H L 1.39/3: 29

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

MA SP (series).

03552 73-20. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, at 47th annual convention of Propeller Club of United States, San Francisco, Calif., Oct. 12, 1973. 1973. 7 p. 4° +
C 39.210/2: 73-20

03553 Merchants fleets of world, oceangoing steam and motor ships of 1,000 gross tons and over, as of Dec. 31, 1972; [prepared by Office of Subsidy Administration]. [Sept. 12, 1973.] 19 p. 4° ([Report MAR-560-20.]) +
C 39.212: 972

03554 Relative cost of shipbuilding, [annual] report to Congress on relative cost of shipbuilding in various coastal districts of United States. June 1973. [5]+29 p. 4° * Paper, 40c. ● Item 235 C 39.216/2 : 973

03555 Report on rail and marine interface at port of Hampton Roads; prepared by Ports and Intermodal Systems Office, Maritime Administration Eastern Region. [1973.] [4]+23 p. il. 4° * Paper, 55c. ● Item 235 C 39.202 : R 13/2

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

03556 742. CO effects on acid-base balance in air saturation dives [with list of references]; by Barbara A. Heavers [and others]. [Apr. 11, 1973.] iii+15+2 p. il. 4° [Research work unit MR 041.01.01–0063 BOKL.09.] # D 206.10 : 742

03557 743. Mineral and electrolyte responses following severe decompression stress [with list of references]; by E. Heyder and D. V. Tappan. [May 3, 1973.] iv+8+1+2 p. il. 4° [Research work unit MF 51.524.014–9016 BA 9 K.01.] # D 206.10 : 743

MINES BUREAU, Interior Dept.
Washington, DC 20240

03558 Cement in 1972; prepared by Division of Nonmetallic Minerals. Oct. 24, 1973. 12 p. 4° (Mineral industry surveys, annual advance summary.) + I 28.29/2 : 972/ad.sum.

Information circular.

03559 8596. Economic analysis of junk automobile problem [with bibliography]; by Robert Louis Adams. [1973.] [2]+ii+168 p. il. 4° * Paper, $2.35 (S/N 2404–01405). ● Item 637–A I 28.27 : 8596

03560 8621. Methane control in eastern U.S. coal mines, proceedings of Symposium of Bureau of Mines/Industry Technology Transfer Seminar, Morgantown, W. Va., May 30–31, 1973 [with bibliographies]; by Staff, Mining Research. [1973.] [3]+96 p. il. 4° + ● Item 637–A I 28.27 : 8621

Report of investigation.

03561 7775. Geology of Eocene rocks and oil yields of Green River oil shales on part of Kinney Rim, Washakie Basin, Wyo. [with list of references]; by Laurence G. Trudell, Henry W. Roehler and John Ward Smith. [1973.] iii+151 p. il. 3 maps in pocket, 4° * Paper, $2.90 (S/N 2404–01429). ● Item 637–A I 28.23 : 7775

03562 Pumice and volcanic cinder in 1972; prepared in Division of Nonmetallic Minerals. July 2, 1973 [2] p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.122 : 972

Report of investigations.

03563 7780. Decomposition of hydrogen sulfide in electrical discharge. [with list of references]; by Larry A. Haas and S. E. Khalafalla. [1973.] [3]+22 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7780

03564 7783. In situ retorting of oil shale, results of 2 field experiments [with list of references]; by Edward L. Burwell, T. E. Sterner, and H. C. Carpenter. [1973.] [3]+ii+41 p. il. 4° [Report based on work done in cooperation with University of Wisconsin.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7783

03565 7785. K 2 HfF6—K 2 ZrF 6—1.25 percent HF system at 40° C with other solubility curves from 25° to 70° C; by Stanley C. Rhoads. [1973.] [3]+20 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7785

03566 7793. Nuclear gages for monitoring coalbed of commercial-scale pressurized gas producers [with list of references]: by Gary R. Friggens and Arthur W. Hall. [1973.] [3]+9 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7793

03567 7796. An economic evaluation of MHD–steam powerplants employing coal gasification [with list of references]; by P. D. Bergman [and others]. [1973.] [2]+ii+33 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7796

03568 7797. Effects of thermal treatments upon concentratibility of nonmagnetic iron ore [with list of references]; by James J. Drost and Warren M. Mahan. [1973.] [3]+15 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7797

03569 7801. Reactions of copper sulfide minerals with chlorine in aqueous system; by Rees D. Groves and Paulette B. Smith. [1973.] [3]+10 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7801

03570 7802. Extraction of molybdenum and rhenium from concentrates by electrooxidation [with list of references]; by Roald E. Lindstrom and Bernard J. Scheiner. [1973.] [3]+12 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7802

03571 7804. Subsurface disposal of pickle liquor [with list of references]; by Abdo F. Bayazeed and Erle C. Donaldson. [1973.] [2]+ii+31 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7804

03572 7805. Bleeder system in virgin area in Pittsburgh coalbed mine: by Stephen Krickovic, T. D. Moore, jr., and John E. Carpetta. [1973.] [3]+8 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7805

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Motor carrier accident investigation report.

03573 73-4. Refrigerated Transport Co., Inc., accident, Mar. 8, 1973, Cartersville, Ga. [1973.] [1]+10 p. il. 4° + TD 2.309 : 73-4

03574 73-5. Midwest Farm supply accident, Apr. 28, 1973, Courtland, Kans. [1973.] [1]+11 p. il. 4° + TD 2.309 : 73-5

03575 Safety road checks, motor carriers of property, Jan.-June 1972. Sept. 1973. [15] p. 4° + TD 2.311 : 972

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series).

03576 2273. Numerical analysis of stiffened shells of revolution, v. 2: [with list of references]; by V. Svalbonas. Sept. 1973. cover title, [220] p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y.] @ Paper, $3.00. NAS 1.26 : 2273/v.2

03577 2273. Numerical analysis of stiffened shells of revolution, v. 3: [with list of references]; by V. Svalbonas. Sept. 1973. cover title, [365] p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y.] @ Paper, $6.00. NAS 1.26 : 2273/v.3

03578 2286. Methodology for hypersonic transport technology planning [with lists of references]; by E. M. Repic, G. A. Olson, and R. J. Milliken. Sept. 1973. cover title, [281] p. il. 4° [Prepared by Rockwell International, Space Division, Downey, Calif.] @ Paper, $3.00. NAS 1.26 : 2286

03579 2290. Investigations of three dimensional flow characteristics in three bladed rocket pump inducer [with list of references]; by A. Poncet and B. Lakshminarayana. Sept. 1973. cover title, ix+125 p. il. 4° [Prepared by Pennsylvania State University, University Park, Pa.] @ Paper, $3.00. NAS 1.26 : 2290

03580 2296. DIALOG, executive computer program for linking independent programs [with list of references]; by C. R. Glatt, D. S. Hague, and D. A. Watson. Sept. 1973. cover title, vii+135 p. il. 4° [Prepared by Aerophysics Research Corporation, Hampton, Va.] @ Paper, $3.00. NAS 1.26 : 2296

03581 2300. Nonlinear transient analysis of multi-mass flexible rotors, theory and applications [with bibliography]; by R. Gordon Kirk and Edgar J. Gunter. Sept. 1973. cover title, xxvii+238 p. il. 4° [Prepared by University of Virginia, Charlottesville, Va.] @ Paper, $3.00. NAS 1.26 : 2300

03582 2310. Efficient technique for determining apparent temperature distributions from antenna temperature measurements [with list of references]; by John P. Claassen and A. K. Fung. Sept. 1973. cover title, [1]+33 p. il. 4° [Prepared by University of Kansas Center for Research, Inc., Lawrence, Kans.] @ Paper, $3.00. NAS 1.26 : 2310

03583 2311. Development and flight test of multichannel ocean color sensor (MOCS) [with list of references]; by P. G. White [and others]. Oct. 1973. cover title, viii+167 p. il. 4° [Prepared by TRW Systems Group, TRW, Inc., Redondo Beach, Calif.] @ Paper, $4.75. NAS 1.26 : 2311

03584 2312. Quasi-Optimum design of six degree of freedom moving base simulator control system [with list of references]; by Bernard Friedland, Chong-Kuan Ling, and Maurice F. Hutton. Oct. 1973. cover title, [3]+149 p. il. 4° [Prepared by Singer Company, Little Falls, N.J.] @ Paper, $4.50. NAS 1.26 : 2312

03585 2316. Physical and dynamical studies of meteors [with list of references]; by Richard B. Southworth and Zdenek Sekanina. Oct. 1973. cover title, iv+106 p. il. 4° [Prepared by Smithsonian Institution Astrophysical Observatory, Cambridge, Mass.] @ Paper, $4.25. NAS 1.26 : 2316

NASA contractor report CR (series)—Continued

03586 2317. Parametric study of cut-off corrugated surface properties [with list of references]; by C. A. Mentzer and L. Peters, jr. Oct. 1973. cover title, iii+57 p. il. 4° [Prepared by Ohio State University, Columbus, Ohio.] @ Paper, $3.50. NAS 1.26 : 2317

03587 2318. Martian thermal boundary layers, subhourly variations induced by radiative-conductive heat transfer within dust-laden atmosphere-ground system [with list of references]; by A. J. Pallmann, W. P. Dannevik, and S. P. Frisella, Oct. 1973. cover title, xi+83 p. il. 4° [Prepared by Saint Louis University, Saint Louis, Mo.] @ Paper, $3.75. NAS 1.26 : 2318

03588 2320. Influence of wing loading on turbofan powered STOL transports with and without externally blown flaps [with list of references]; by R. L. Morris [and others]. Nov. 1973. cover title, iv+162 p. il. 4° [Prepared by Boeing Company, Wichita Division, Wichita, Kans.] @ Paper, $4.75. NAS 1.26 : 2320

03589 2325. Meteorological effects on microwave apparent temperatures looking downward over smooth sea [with list of references]; by Steve T. Wu. Nov. 1973. cover title, v+33 p. il. 4° [Prepared by University of Kansas Center for Research, Inc., Lawrence, Kansas.] @ Paper, $3.00. NAS 1.26 : 2325

03590 2326. Non-coherent model for microwave emissions and back scattering from sea surface [with list of references]; by Steve T. Wu and A. K. Fung. Nov. 1973. cover title, v+30 p. il. 4° [Prepared by University of Kansas Center of Research, Inc., Lawrence, Kans.] @ Paper, $3.00. NAS 1.26 : 2326

03591 2327. Backscattering from two-scale rough surface with application to radar sea return [with list of references]; by H. L. Chan and A. K. Fung. Nov. 1973. cover title, vi+63 p. il. 4° [Prepared by University of Kansas Center for Research, Inc., Lawrence, Kans.] @ Paper, $3.50. NAS 1.26 : 2327

03592 2328. Toward RADSCAT measurements over sea and their interpretation [with list of references]; by John P. Claassen [and others]; Nov. 1973. cover title, x+114 p. il. 4° [Prepared by University of Kansas Center for Research, Inc. Lawrence, Kans.] @ Paper, $4.25. NAS 1.26 : 2328

03593 2331. Flutter analysis and testing of pairs of aerodynamically interfering delta wings [with list of references]; by Richard R. Chipman and Franck J. Rauch. Nov. 1973. cover title, [1]+93 p. il. 4° [Prepared by Grumman Aerospace Corporation, Bethpage, N.Y.] @ Paper, $3.75. NAS 1.26 : 2331

NASA SP (series).

03594 316. Advanced methods for solution of differential equations [with list of references; by] Marvin E Goldstein and Willis H. Braun. 1973. v+354 p. il. 4° (Scientific and Technical Information Office.) [Based on course given at Lewis Research Center.] * Paper, $3.70 (S/N 3300-00478). ● Item 830-I
L.C. card 73-600126 NAS 1.21 : 316

03595 320. STOL technology, conference held at Ames Research Center, Moffett Field, Calif., Oct. 17-19, 1972. [with lists of references]; prepared by Langley Research Center. 1972. viii+509 p. il. 4° (Scientific and Technical Information Office.) [Errata, 1 p. issued also] @ Paper, $6.00.
L.C. card 73-603100 NAS 1.21 : 320

03596 335. Advanced scanners and imaging systems for earth observations, report of working group, Cocoa Beach, Fla., Dec. 11-15, 1972. [with bibliographies]; prepared by Goddard Space Flight Center. 1973. xvii+604 p. il. (Scientific and Technical Information Office.) * Paper, $3.90. ● Item 830-I
L.C. card 73-600295 NAS 1.21 : 335

NASA technical note TN (series)

03597 D-7262. Study of fatigue and fracture in 7075-76 aluminum alloy in vacuum and air environments [with list of references]; by C. Michael Hudson. Oct. 1973. cover title, [1]+36 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7262

03598 D-7273. Free-stream temperature, density, and pressure measurements in expansion tube flow [with list of references]; by Kenneth V. Haggard. Oct. 1973. cover title, [1]+51 p. il. 4° @ Paper, $3.50. NAS 1.14 : D-7273

03599 D-7298. Fixed-base simulation study of 2 STOL aircraft flying curved, descending instrument approach paths; by Margaret S. Benner, Richard H. Sawyer, and Milton D. McLaughlin. Oct. 1973. cover title, [1]+34 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7298

03600 D-7302. Flight results from study of aided inertial navigation applied to landing operations [with list of references]; by Leonard A. McGee [and others]. Oct. 1973. cover title, vi+38 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7302

03601 D-7306. Modeling of turbulent transport in surface layer [with list of references]; by G. Louis Smith Dec. 1973. cover title, [1]+33 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7306

03602 D-7319. Laboratory simulation of single-axis dual-level precision pointing system [with list of references]; by Gordon F. Bullock, Frederick R. Morrell, and K. C. Romanczyk. Oct. 1973. cover title, [1]+34 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7319

03603 D–7334. Control of carbon dioxide cryodeposits [with list of references]; by Ellsworth L. Sharpe. Nov. 1973. cover title, [1]+30 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7334

03604 D–7348. Proton-radiation damage in Gunn oscillators [with list of references]; by James W. Johnson and Carl L. Fales. Dec. 1973. cover title, [1]+27 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7348

03605 D–7357. Rapid iterative reanalysis for automated design [with list of references]; by Kumar G. Bhatia. Oct. 1973. cover title, iii+48 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7357

03606 D–7372. KSC lubricant testing program; by Billy Joe Lockhart and Coleman J. Bryan. Nov. 1973. cover title, vi+80 p. il. 4° @ Paper, $3.75. NAS 1.14 : D–7372

03607 D–7416. Measurements and model for convective velocities in turbulent boundary layer [with list of references]; by William C. Cliff and Virgil A. Sandborn. Oct. 1973. cover title, ix+133 p. il. 4° @ Paper, $4.50. NAS 1.14 : D–7416

03608 D–7420. Flight investigation of structural mode control system for XB 70 aircraft [with list of references]; by Wilton P. Lock [and others]. Oct. 1973. cover title, [1]+82 p. il. 4° @ Paper, $3.75. NAS 1.14 : D–7420

03609 D–7426. Thermal expansion method for lining tantalum alloy tubing with tungsten [with list of references]; by Gordon K. Watson, John D. Whittenberger, and William F. Mattson. Oct. 1973. cover title, iii+23 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7426

03610 D–7433. Contamination assessment and control in scientific satellites [with list of references]; by Robert J. Naumann. Oct. 1973. cover title, v+35 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7433

03611 D–7434. Apollo experience report, crew station integration, v. 4: Stowage and support team concept; by Marion W. Hix. Sept. 1973. cover title, vii+23 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7434

03612 D–7439. Apollo experience report, spacecraft structural windows [with list of references]; by Orvis E. Pigg and Stanley P. Weiss. Sept. 1973. cover title, v+19 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7439

03613 D–7440. Apollo experience report, command module crew couch/restraint and load-attenuation systems [with list of references]; by Ralph E. Drexel and Howard N. Hunter. Sept. 1973. cover title, iv+16 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7440

03614 D–7442. On measurement of Rayleigh scattering by gases at 6328 A [with list of references]; by Shardanand Gupta and Shashi K. Gupta. Oct. 1973. cover title, [1]+21 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7442

03615 D–7469. Lunar roving vehicles navigation system performance review [with list of references]; by Earnest C. Smith and William C. Mastin. Nov. 1973. cover title, v+55 p. il. 4° @ Paper, $3.50. NAS 1.14 : D–7469

NASA technical report R (series).

03616 407. Estimates of moon's geometry using Lunar Orbiter imagery and Apollo laser altimeter data [with list of references]; by Ruben L. Jones. Oct. 1973. cover title, [1]+59 p. il. 4° @ Paper, $3.50. NAS 1.12 : 407

03617 409. Application of holography as real-time 3-dimensional moton picture camera [with list of references]; by Robert L. Kurtz. Sept. 1973. cover title, iii+15 p. il. 4° [Some illustrations are colored.] @ Paper, $3.00. NAS 1.12 : 409

03618 417. Solute diffusion in liquid metals [with list of references]; by B. N. Bhat. Oct. 1973. cover title, iii+12 p. il. 4° @ Paper, $2.75. NAS 1.12 : 417

NASA technical translation TT (series).

03619 F–751. Stability and oscillation of elastic systems, modern concepts, paradoxes and errors; by Ya. G. Panovko and I. I. Gubanova. 2d edition. Nov. 1973. cover title, ix+418 p. il. 4° [Nauka Press, Moscow, 1967.] @ Paper, $8.75. NAS 1.13/2 : F–751

03620 F–752. Simulation of thermal systems of space vehicle and its environment [with list of references]; by L. V. Kozlov and M. D. Nusinov et al. Nov. 1973. cover title, xiv+383 p. il. 4° [Mashinostroyeniye Press, Moscow, 1971.] @ Paper, $8.00. NAS 1.13/2 : F–752

03621 F–755. Meteorological effects of cosmic rays [with list of references]; by L. I. Dorman. Sept. 1973. cover title, xxv+237 p. il. 4° [Publication of Nauka Press, Moscow, 1972.] @ Paper, $6.25. NAS 1.13/2 : F–755

03622 F–761. Problems of space biology: v. 19, Problems of resistance of biological systems [with lists of references]; edited by B. N. Tarusov. Nov. 1973. cover title, vii+278 p. il. 4° [Nauka Press, Moscow, 1971.] @ Paper, $6.50. NAS 1.13/2 : F–761

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.
Washington, DC 20250

03623 Cooperative agreements & arrangements among three U.S. National Libraries, National Agricultural Library, National Library of Medicine, Library of Congress; [prepared by Marlene D. Morrisey]. [1973.] 6 p. narrow 8° + ● Item 786 LC 1.2 : N21/2

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

General information leaflet.

03624 24. National Archives and Records Service microfilm publications. [1973.] [2]+7 p. narrow 8° ([73-50.]) + GS 4.22 : 24/2

National Archives inventory series.

03625 8. Records of Public Land Law Review Commission, inventory of record group 409; compiled by Richard C. Crawford. 1973. vii+12 p. 4° + L.C. card 73-600182 GS 4.10/2 : 8

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

03626 All you need to know about metric (for your everyday life). [1973.] 1 p. il. 4° (Metric Information Office.) + C 13.2 : M 56/2

03627 All you will need to know about metric (for your everyday life) [poster]. [1973.] 21 x 16 in. il. (Metric Information Office.) [Illustrated.] + C 13.2 : M 56/3

Building science series.

03628 47. Structural deflections, literature and state of art survey [with list of references; by [T. V. Galambos [and others]. Oct. 1973. vi+95+[1] p. il. 4° * Paper, $1.25. ● Item 241-A L.C. card 73-600282 C 13.29/2 : 47

03629 Directory of standards laboratories; prepared by National Conference of Standards Laboratories. 1973 edition. [1973.] cover title, ii+43 p. il. 4° [Issued with perforations.] + C 13.2 : St 2/2/973

03630 Model weights & measures ordinance, 1973, provisions as adopted by National Conference on Weights and Measures. [1973.] [10]+54 p. 4° [Foreword on p. 2 of cover.] + C 13.55 : 973

Monograph.

03631 132. Compilation and evaluation of mechanical, thermal, and electrical properties of selected polymers [with lists of references; by] R. E. Schramm, A. F. Clark, and R. P. Reed. Sept. 1973. iii+844 p. il. 4° (Cryogenics Division, Institute for basic Standards.) [Sponsored by Atomic Energy Commission, Lawrence Livermore Laboratory, Livermore, Calif.] * Cloth, $10.25 (S/N 0303-01082). ● Item 247-A L.C. card 72-600310 C 13.44 : 132

03632 135. Properties of glasses in some ternary systems containing BaO and SiO_2 [with list of references; by] Given W. Cleek, C. L. Babcock. Sept. 1973. [2]+40 p. il. 4° * Paper, 70c. (S/N 0303-00157). ● Item 247-A L.C. card 73-600135 C 13.44 : 135

03633 136. Graphical recoupling of angular momenta [with list of references and notes; by] D. R. Lehman and J. S. O'Connell. Oct. 1973. [2]+16 p. il. 4° (Center for Radiation Research, Institute for Basic Standards.) * Paper, 50c. (S/N 0303-01160). ● Item 247-A L.C. card 73-600149 C 13.44 : 136

03634 137. Applications of waveguide and circuit theory to development of accurate microwave measurement methods and standards [with list of references; by] R. W. Beatty. Aug. 1973. xiii+308 p. il. 4° (Institute for Basic Standards.) * Cloth, $5.20. (S/N 0303-01169). ● Item 247-A L.C. card 73-600158 C 13.44 : 137

National standard reference data series, NSRDS-NBS.

03635 50. Resonances in electron impact on atoms and diatomic molecules [with lists of references; by] George J. Schulz. Oct. 1973. v+110+[1] p. il. 4° [Reprinted from Reviews of modern physics, v. 45, no. 3, p. 378-486 July 1973.] * Paper, $1.35. ● Item 248-B C 13.48 : 50

NBS consumer information series; editors James E. Payne, Robert J. Griffith, jr.

03636 7. What about metric?; [by Louis E. Barbrow]. [1973.] cover title, 16 p. il. 6 p. of pl. 4° (Consumer's guide from National Bureau of Standards.) [Text on p. 2 and 3 of cover.] * Paper, 80c. (S/N 0303-01191). ● Item 247-B C 13.53 : 7

NBS list of publications.

03637 67. Toward a metric America, brief bibliography and other references. Nov. 1973. 9 p. 4° + C 13.37 : 67

NBS monograph.

03638 131. Thermal conductivity of solids at room temperature and below, review and compilation of literature [with bibliographies; by] Gregg E. Childs, Lewis J. Ericks, and Robert L. Powell. Sept. 1973. xiv+608+[1] p. il. 4° (Cryogenics Division, Institute for Basic Standards.) * Cloth, $7.80. ● Item 247 A
L.C. card 72–600311 C 13.44 : 131

Special publication.

03639 305. Publications of National Bureau of Standards, 1972 catalog, compilation of abstracts and key words and author indexes, supp. 4; [by] Betty L. Oberholtzer. July 1973. iv+444+[1] p. 4° [Edge index on p. 4 of cover.] * Paper, $3.75 (S/N 0303-01081). ● Item 247 C 13.10 : 305/supp.4

03640 384. Annotated bibliography of literature on resource sharing computer networks; by R. P. Blanc [and others]. Sept. 1973. iv+90+[1] p. 4° (Computer Systems Section, Information Processing Technology Division, Institute for Computer Sciences and Technology.) * Paper, $1.25. ● Item 247
L.C. card 73–600268 C 13.10 : 384

03641 386. Standards on noise measurements, rating schemes, and definitions, compilation; [by] Jack M. Fath. 1973 edition. Nov. 1972. xviii+72+[1] p. 4° * Paper, $1.10. ● Item 247
L.C. card 73–600305 C 13.10 : 386

03642 Standard reference materials and meaningful measurements, abstracts, [NBS Institute for Materials Research 6th Materials Research Symposium], Oct. 29–Nov. 2, 1973, Gaithersburg, Md. [1973.] cover title, [1]+47 p. 4° + C 13.2 : M 41/2

Technical note.

03643 786. Methods for testing wire-bond electrical connections [with list of references; by] Harry A. Schafft. Nov. 1973. iii+17+[1] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) * Paper, 50¢. ● Item 249-A C 13.46 : 786

03644 792. Investigation of viscous flow in glass during phase separation [with list of references; by] Joseph H. Simmons [and others]. Sept. 1973. iii+37+[1] p. il. 4° (Inorganic Materials Division, Institute for Materials Research.) * Paper, 65¢. ● Item 249-A C 13.46 : 792

03645 797. Static language analysis [with list of references; by] Gordon Lyon. Oct. 1973. iii+17+[1] p. il. 4° (Systems and Software Division, Institute for Computer Sciences and Technology.) * Paper, 50¢. ● Item 249-A C 13.46 : 797

03646 799. User procedures standardization for network access [with list of references; by] A. J. Neumann. Oct. 1973. vi+35+[1] p. il. 4° (Systems Development Division, Institute for Computer Sciences and Technology.) * Paper, 70¢. ● Item 249-A C 13.46 : 799

03647 806. Methods of measurement for semiconductor materials, process control, and devices, quarterly report Apr. 1–June 30, 1973, [with lists of references]; W. Murray Bullis, editor. Nov. 1973. vi+17+[1] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Research jointly supported by National Bureau of Standards and other Government agencies.] * Paper, $1.00. ● Item 249-A C 13.46 : 806

03648 807. Building performance in 1972 Managua earthquake [with list of references; by] Richard N. Wright and Samuel Kramer. Nov. 1973. iv+150+[1] p. il. 4° * Paper, $1.60. ● Item 249-A C 13.46 : 807

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Washington, DC 20014

National Cancer Institute NCI monograph.

03649 36. International symposium on Hodgkin's disease. [Conference held by Stanford University School of Medicine, Stanford, Calif., Mar. 20–24, 1972; with lists of references]. May 1973. xi+[2]+587 p. il. 4° [Supported by Public Health Service conference grant CA13227 from National Cancer Institute and by funds provided by International Union Against Cancer through grant from Sir Samuel of Scott Yews Charitable Settlement, London, England.] * Cloth, $10.40. ● Item 507-L
L.C. card 73–603316 HE 20.3162 : 36

NATIONAL CAPITAL HOUSING AUTHORITY
Washington, DC 20430

03650 Public housing in crisis, National Capital Housing Authority annual report [fiscal year] 1972. [1973.] iv+24 p. il. 4° [Text on p. 3 of cover.] +
● Item 430-A-3 DC 57.1 : 972

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept.
Rockville, MD 20852

03651 Guidelines for producing uniform data for health care plans. July 1972. v+113 p. 4° (DHEW publication (HSM) 73-3005.) [Guidelines were developed by Ad Hoc Working Group with the support of National Center for Health Services Research and Development and Office of Administrator, Health Services and Mental Health Administration.] +
HE 20.2108 : H 34

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 11, Data from National Health Survey.

03652 126. Body weight, stature, and sitting height white and Negro youths 12–17 years, United States [with list of references; by] Peter V. V. Hamill, Francis E. Johnston, and Stanley Lemeshow. Aug. 1973. iv+34 p. il. 4° (DHEW publication (HRA) 74–1608; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 65c. ● Item 500–E
L.C. card 72–600212 HE 20.6209 : 11/126

Vital statistics of United States, 1969. ([Division of Vital Statistics.])

03653 v. 2. Mortality, pt. B. 1973. [4]+621 p. 4° (HSM 73–1102.) * Cloth, $8.40 (S/N 1722–00284). ● Item 510 HE 20.2212 : 969/v.2/pt.B

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

03654 Children served by public welfare agencies and voluntary child welfare agencies and institutions, Mar. 1971. Apr. 27, 1973. [14] p. 4° ([DHEW publication (SRS) 73–03258; NCSS report E–9 (3/71)]. [Issued with perforations.] +
HE 17.645 : 971

NATIONAL CREDIT UNION ADMINISTRATION
Washington, DC 20256

03655 Annual report of Administrator, 1972, National Credit Union Administration. [1973.] v+18 p. il. +
NCU 1 1/3 : 972

03656 State-chartered credit unions 1972, annual report. [1973.] [2]+30 p. il. 4° [Map on p. 3 of cover.] +
NCU 1.1/2 : 972

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities, Washington, DC 20506

03657 Guide to programs. [1973.] [7]+60 p. 4° * Paper, 95c. (S/N 3600–00017). ● Item 831–B–2
NF 2.8 : P 94

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and Humanities
Washington, DC 20506

03658 Program announcement 1972–73. [1972.] 31 p. narrow 8° + ● Item 831–B–1
NF 3.2 : P 94/2/972–73

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

03659 Great field for a woman, Air National Guard, Guard belongs. [June 1973.] cover title, [12] p. il. narrow 8° ([ANG–37–73.]) [Illustrations are colored.] + ● Item 356
D 12.2 : Ai 7/4

Technician personnel pamphlet.

03660 911. National Guard technicians: Merit promotion program. [Sept. 10, 1973.] cover title, 13 p. 4° (Departments of Army and Air Force.) [Issued with perforations.] # ● Item 358 D 12.8/2 : 911

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

03661 Highway safety program standards. Revised Sept. 1973. [1973.] cover title, iii+31 p. 4° ([DOT HS 820 307.]) [Prepared in cooperation with Federal Highway Administration. Replaces Highway safety program standards issued June, 1969.] * Paper, 65c. (S/N 5003-00150). ● Item 982-D-3 TD 8.8 : St 2/2

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

03662 Food composition table for use in East Asia [with selected bibliography; by Woot-Tsuen Wu Leung]. Dec. 1972 [published 1973]. xiii+334 p. large 8° ([DHEW publication (NIH) 73-465].) [Research project sponsored in cooperation with Nutrition Program, Center for Disease Control, Health Services and Mental Health Administration and Food and Agriculture Organization of the United Nations. Food Policy and Nutrition Division.] + ● Item 507-A-25
L.C. card 73-603106 HE 20.3302 : F 73

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

03663 Epilepsia, esperanza en la investigacion. [Revised 1973.] [1973.] 28 p. il. narrow 8° ([DHEW publication (NIH) 73-287; antes, Publicacion 938 del Servicio de Salud Publica.] [Redactado por la Oficina de Asuntos Publicos]. * Paper, 35c. (S/N 1749-00046).
HE 20.3502 : Ep 4/Spanish/973

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

03664 Role of N.L.R.B. in settling industrial disputes, remarks of Edward B. Miller, Chairman, National Labor Relations Board, before Society of Professionals in Dispute Resolution, Oct. 19, 1973. 1973. 13 p. 4° (R-1308). LR 1.7 : M 61/70

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

03665 6102. Industrial fishery products, 1972, annual summary (preliminary). Apr. 6, 1973. 8 p. 4° + C 55.309/2 : 6102

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series). [Issued with perforations.]

03666 73-7. National east coast winter storms operations plan. Oct. 1973. vi+103 p. il. 4° [Issued with perforations.] + ● Item 250-E
C 55.12 : 73-7

NOAA technical memorandum. (National Environmental Satellite Service.)

03667 NESS 51. Skylab earth resources experiment package, experiments in oceanography and marine science [with bibliography]; by A. L. Graham, John W. Sherman, III. Sept. 1973. v+72 p. il. 4° (Spacecraft Oceanography Group.) @ (Price upon application).
C 55.13/2 : NESS 51

NOAA technical reports. (Environmental Research Laboratories, Boulder, Colo.)

03668 ERL 259–POL 16. RP–6–OC–71 data report: Oceanographic conditions off Washington coast Oct.–Nov. 1971 [with list of references; by] T. V. Ryan, N. P. Laird, G. A. Cannon. Mar. 1973. v+43 p. il. 5 pl. in pocket 4° * Paper, $2.25. ● Item 208–B–7 C 55.13 : ERL 259–POL 16

03669 ERL 268–APCL 27. Some climatological characteristics of seedable upslope cloud systems in High Plains [with list of references; by] C. D. Whiteman. Mar. 1973. iii+43 p. il. 4° * Paper, 90c. ● Item 208–B–7 C 55.13 : ERL 268–APCL 27

03670 ERL 276–SEL 25. 1–3000 A solar flux for moderate level of solar activity for use in modeling ionosphere and upper atmosphere [with list of references; by] R. F. Donnelly, J. H. Pope. Aug. 1973. iii+40 p. il. 4° * Paper, $1.00. ● Item 208–B–7 C 55.13 : ERL 276–SEL 25

NOAA technical report. (National Environmental Satellite Service.)

03671 NESS 65. Satellite infrared soundings from NOAA spacecraft [with list of references; by] L. M. McMillin [and others]. Sept. 1973. iv+112 p. il. 4° * Paper, $1.30. ● Item 208–B–7 C 55.13 : NESS 65

NOAA technical report. (National Marine Fisheries Service.)

03672 NMFS SSRF–672. Seasonal occurrence of young gulf menhaden and other fishes in northwestern Florida estuary [with list of literature cited; by] Marlin E. Tagatz and E. Peter H. Wilkens. Aug. 1973. iii+14 p. il. 4° * Paper, 50c. ● Item 208–B–7 C 55.13 : NMFS SSRF–672

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

03673 Benvenuti a Washington. [Revised 1973.] [1973.] [12] p. il. narrow 8° [Prepared in cooperation with Parks and History Association.] + I 29.2 : W 27/5/973/Italian

03674 Bienvenidos a Washington. [Revised 1973.] [1973.] [12] p. il. narrow 8° [Prepared in cooperation with Parks and History Association.] + I 29.2 : W 27/5/973/Spanish

03675 Bienvenue a Washington. [Revised 1973.] [1973.] [12] p. il. narrow 8° [Prepared in cooperation with Parks and History Association.] + I 29.2 : W 27/5/973/French

03676 Jefferson National Expansion Memorial National Historic Site, Mo. [Revised 1973.] [1973.] [2] p. il. oblong large 8° folded into narrow 24° size. + ● Item 650 I 29.21 : J 35/6/973

03677 Point Reyes National Seashore, Calif. [Revised Aug. 1973.] [1973.] 2 p. il. oblong large 8° folded into narrow 24° size. ● Item 651 I 29.6/2 : P 75/973

03678 Willkommen in Washington. [Revised 1973.] [1973.] [12] p. il. narrow 8° [Prepared in cooperation with Parks and History Association.] + I 29.2 : W 27/5/973/German

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (Joides).]

03679 v. 21. Covering leg 21 of cruises of drilling vessel Glomar Challenger, Suva, Fiji to Darwin, Australia, Nov. 1971–Jan. 1972 [with lists of references]; editor, Thomas A. Davies. [Oct. 1973.] xx+931 p. il. 2 pl. in pocket, 4° [Illustrated lining papers. National Ocean Sediment Coring Program under contract C–482 by University of California, Scripps Institution of Oceanography. Some illustrations are colored.] * Cloth, $15.45. ● Item 834–C
L.C. card 74–603338 NS 1.2 : D 36/2/v.21

National Science Board NSB (series).

03680 73–2. Patterns and perspectives in environmental science. [with list of selected references]. 1973. xiii+426 p. * Cloth, $7.30 (S/N 3800–00147). ● Item 834–Z
L.C. card 73–600219 NS 1.28 : 73–2

03681 Research and development in industry, 1971, funds, 1971, scientists and engineers, Jan. 1972; [prepared by Rita K. Bricksin and others]. [1973.] viii+90 p. il. 4° (NSF 73–305; Surveys of Science Resources Series.) [Prepared in cooperation with Census Bureau.] * Paper, $1.65 (S/N 3800–00152). ● Item 834–T
L.C. card 73–603458 NS 1.22 : In 2/971

Reviews of data on science resources.

03682 21. Federal scientific, technical, and health personnel, 1971; prepared in Manpower Utilization Studies Group, Division of Science Resources Studies. Sept. 1973. 15 p. il. 4° (NSF–73–309.) * Paper, 30c. (S/N 3800–00151). ● Item 834–G NS 1.11/2 : 21

03683 Science resources studies highlights: Continued growth planned for Federal civilian R&D programs; prepared in Government Studies Group, Division of Science Resources Studies. Oct. 16, 1973. 4 p. il. 4° (NSF 73–314.) + NS 1.31 : R 31/4

03684 Science resources studies highlights: Federal R&D funding shows little change, though priorities shift: prepared in Government Studies Group, Division of Science Resources Studies. Aug. 17, 1973. [4] p. il. 4° (NSF 73–312.) + NS 1.31 : F 31/5

03685 Science resources studies highlights: Federal R&D support to State and Local governments gaining in emphasis; prepared in Government Studies Group, Division of Science Resources studies. Sept. 4, 1973. 4 p. il. 4° (NSF 73–313.) + NS 1.31 : F 31/6

03686 Science resources studies highlights: Selected characteristics of 5 engineering and scientific occupational groups, 1972 (NSF 73–306), July 20, 1973, Errata sheet. [1973.] 1 p. 4° + NS 1.31 : En 3/2/errata

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept.
Springfield, VA 22151

03687 Fall 1973 NTIS special interest publications. [1973.] cover title, 58 p. oblong 12° [Text on p. 2 of cover.] + C 51.11 : P 96/973–2

NATIONAL TOURISM RESOURCES REVIEW COMMISSION

Destination USA, reports.
L.C. card 73–602121

03688 v. 1. Summary report [with list of references]. June 1973. [8]+108 p. il. 4° * Paper, $2.00. ● Item 1089 Y 3.T 64 : 1/973/v.1

03689 v. 6. Appendix [with list of references]. June 1973. [4]+36 p. il. 4° * Paper, 65c. ● Item 1089 Y 3.T 64 : 1/973/v.6

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

03690 73–6. Spectrum Air, Inc., Sabre Mark 5, N 275 X, Sacramento, Calif., Sept. 24, 1972; adopted Mar. 28, 1973, Erratum. Oct. 24, 1973. [1] p. 4° ([File no. 3–1191.]) + TD 1.112 : 73–6/erratum

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Technical report.

03691 237. Geomorphology of Johnston Atoll [with list of references; by [Stanley A. Ashmore]. July 1973. cover title, [3]+27 p. il. 4° [Abstract on p. 2 of cover.] + D 203.26 : 237

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. [Naval Research Laboratory.)

03692 7566. Resolution of point scatterers by hard-limited synthetic aperture radar [with list of references; by] George C. Georges. June 25, 1973. cover title, ii+30 p. il. 4° [NRL problem R07-02, project RR 021-01-41-5550.] @(Price upon application, AD 763660). D 210.8 : 7566

03693 7577. Solution graphs, simple algebraic structures for problems in Linear anisotropic elasticity [with list of references; by [P. W. Mast. Sept. 18, 1973. cover title, v+26 p. il. 4° (Ocean Materials Criteria Branch, Ocean Technology Division.) [NRL problem F01-04, project RR009-03-45-5451, task RR0090345.] @(Price upon application, AD 767642). D 210.8 : 7577

NORTH ATLANTIC REGIONAL WATER RESOURCES STUDY COORDINATING COMMITTEE

North Atlantic regional water resources study.

03694 app. U. Coastal and estuarine areas [with bibliographies; prepared by center for Environment and Man, Inc., Hartford, Conn.]. May 1972. cover title, [3]+v+304 p. il. 4° # Y 3.N 81/3 : 1/972/app.U

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

03695 Digest, Federal outdoor recreation programs and recreation-related environmental programs. [1973.] iii+[1]+110 p. 4° * Paper, $1.35. (S/N 2416-00055). ● Item 657-B-1 I 66.2 : P 94/970/digest

03696 Sources of assistance in reclaiming surface-mined lands for outdoor recreation. [1973.] cover title, [2]+72 p. il. * Paper, 70c. (S/N 2416-00061). ● Item 657-B-1 I 66.2 : Su 7

03697 Wild and scenic rivers, authorized by Wild and scenic rivers act, Public law 90-542, Oct. 2, 1968. [1973.] cover title, [16] p. il. narrow 8° * Paper, 25c. (S/N 2416-00060). ● Item 657-B-1 I 66.2 : R 52/2/973

03698 Working for Bureau of Outdoor Recreation. [1973.] [11] p. narrow 8° * Paper, 25c. (S/N 2416-00062). ● Item 657-B-1 I 66.2 : W 89/973

PACIFIC SOUTHWEST INTER-AGENCY COMMITTEE

Lower Colorado region comprehensive framework study; prepared by Lower Colorado Region State-Federal Interagency Group.

03699 Main report. June 1971. cover title, xxiii+149+[14] p. il. 20 maps, 10 tabs. 4° [List of appendixes to main report on p. 2 of cover. Some illustrations are colored.] #
L.C. card 75-614028 Y 3.P 11/2 : 2 C 71

03700 app. 2. Region. Nov. 1970. vii+42 p. il. map, 4° [Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.2

03701 app. 3. Legal and institutional environment. Nov. 1970. [5]+201+[5] p. map, 4° [Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.3

03702 app. 4. Economic base and projections for 1980, 2000, and 2020. Nov. 1970. [3]+xx+161+[5] p. map, 4° [Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.4

03703 app. 5. Water resources [with bibliography]. Nov. 1970. [7]+iii+113 p. il. 8 maps, 4° [Preliminary field draft. Some maps are colored.] # Y 3.P 11/2 : 2 C 71/app.5

03704 app. 6, 8. Land resources and use, app. 6; Watershed management, app. 8. Nov. 1970. [3] +xix+236+[12] p. il. 11 maps, 4° [Preliminary field draft. Some maps are colored.] # Y 3.P 11/2 : 2 C 71/app.6,8

03705 app. 7. Mineral resources [with list of references]. Nov. 1970. [2]+vii+72 +[14] p. il. map, 4° [Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.7

03706 app. 9. Flood control. Nov. 1970. xii+[81]+[8] p. il. 5 maps, 4° [List of appendixes to main report on p. 2 of cover. Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.9

03707 app. 10. Irrigation and drainage. Nov. 1970. [4]+v+[86] p. il. 9 maps, 4° [Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.10

03708 app. 11. Municipal and industrial water supply [with bibliography]. Nov. 1970. [3]+ix+141 p .il. map, 4° [List of appendixes to main report on p. 3 of cover. Preliminary field draft.] # Y 3.P 11/2 : 2 C 71/app.11

03709 app. 12. Recreation [with bibliography]. Nov. 1970. [114] p. il. 4 maps, 4° [Preliminary field report. One map is colored.] # Y 3.P 11/2 : 2 C 71/app.12

03710 app. 13. Fish and wildlife. Nov. 1970. [2]+ix+105+[8] p. il. 3 maps, 4° [Preliminary field draft. Includes 14 page insert of Forest Service suggestions for revision.] # Y 3.P 11/2 : 2 C 71/app.13

03711 app. 14. Electric power [with bibliography]. Nov. 1970. [2]+xiii+136+[4] p. il. 5 maps, 4° [Preliminary field draft. Some illustrations are colored.] # Y 3.P 11/2 : 2 C 71/app.14

03712 app. 15. Water quality, pollution control and health factors [with bibliography]. Nov. 1970. [2]+xxiii+144+[4] p. il. 6 maps, 4° [List of appendixes to main report on p. 2 of cover. Preliminary field draft. Some illustrations are colored.] # Y 3.P 11/2 :2 C 71/app.15

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

03713 Instruction sheet for preparing revised manual of classification. Sept. 1973. [4] p. 4° [Issued with perforations.] * Paper, $14.00 (including basic manual, index and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 258 C 21.12 : 972–73/inst.sh.

PUBLIC DEBT BUREAU, Treasury Dept.
Washington, DC 20220

03714 Tables of redemption values for United States savings bonds, series A–E for all months from Jan.–Mar. 1974. [1973.] [2]+6 p. narrow 12° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, $2.00 for 3 yrs.; 50¢ additional for foreign mailing, single copy, 35¢. ● Item 970–A (Rev.) T 63.209 : 974

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office
Washington, DC 20402

03715 Numerical lists and schedule of volumes of reports and documents of 91st Congress, 2d session, Jan. 19–Jan. 2, 1971, Errata. Nov. 14, 1973. 1 p. oblong 24° + ● Item 553 GP 3.7/2 : 91/2/errata

Price list PL (series).

03716 36. Government periodicals, and subscription services; Nov. 1973. 151st edition. [1973.] [2]+39 p. 4° # (S/N 9900–3651). ● Item 554 GP 3.9 : 36/151

03717 46. Soils and fertilizers, natural resources, erosion conservation; Feb. 1972. 62d edition. [1973.] [4]+9 p. # ● Item 554 GP 3.9 : 46/62

03718 54. Political science, government, crime, District of Columbia; Oct. 1973. 48th edition. [1973.] [2]+61 p. # ● Item 554 GP 3.9 : 54/48

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

03719 Federal reclamation projects, water & land resources accomplishments, 1972, accomplishments statistical appendix 1. [1973.] viii+287 p. il. 4° + ● Item 663–A I 27.55 : 972/app.1

03720 Navajo Dam and Lake. [1973.] 2 p. il. oblong f° folded into narrow 8° size. + I 27.2 : N 22/3

Power O. and M. bulletin. (Division of Power Operation and Maintenance, Engineering and Research Center, Denver, Colo.)

03721 12. Storage battery maintenance and principles. Revised Apr. 1973. [1973.] [5]+48 p. il. 4° [Issued with perforations.] # I 27.45 : 12

Power O. and M. report, field review of maintenance. (Division of Power Operation and Maintenance, Engineering and Research Center, Denver, Colo.)

03722 Communications and control systems: Colorado River storage project, Upper Colorado region; [by P. R. Hanson.] June 1973. cover title, 8 p. il. 4° [Issued with perforations. Some pages are issued as leaves.] # I 27.45/2 : C 71/5

Power O. and M. report, field review of operation and maintenance. (Division of Power Operation and Maintenance, Engineering and Research Center, Denver, Colo.)

03723 Electrical equipment: Parke-Davis project, Yuma project, Boulder Canyon project, Lower Colorado region; [by D. J. Voelker]. Apr. 1973. cover title, 14+[1] p. il. 4° [Issued with perforations, Some pages are issued as leaves.] # I 27.45/3 : P 22/2

REC–ERC [Reclamation Bureau, Engineering and Research Center] (series).

03724 73–5. Hydraulic model studies of chute offsets, air slots, and deflectors for high-velocity jets; by G. L. Beichley. Mar. 1973. [2]+iii+35+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) [Text on p. 2 of cover.] @ (Price upon application). I 27.60 : 73–5

03725 73–9. Laboratory load tests on buried flexible pipe, progress report 6, steel and fiber glass reinforced resin pipe in sand backfill [with lists of references]; by Amster K. Howard. June 1973. [2]+iii+44+[4] p. il. 4° (Earth Sciences Branch, Division of General Research.) @ (Price upon application). I 27.60 : 73–9

03726 73–10. Survey of field laboratories of Bureau of Reclamation, 1972 [with list of references]; by J. H. Aklele. June 1973. [5]+35+[4] p. il. 4° (Earth Sciences Branch, Division of General Research.) @ (Price upon application). I 27.60 : 73–10

03727 73–11. Application of minicomputer to channel control problem [with list of references]; by P. F. Enger [and others]. July 1973. [2]+ii+138+[4] p. il. 4° (Instrumentation Group, Division of General Research.) [Text on p. 2 of cover.] @ (Price upon application). I 27.60 : 73–11

03728 73–13. Evaluation of accessory materials for desalination plants (final report); by B. V. Jones, V. L. Kuehn, W. R. Morrison. July 1973. [2]+ii+138+[4] p. il. 4° (Applied Sciences Branch, Division of General Research.) [Prepared for Office of Saline water under OSW contracts 14–01–0001–554 and 14–30–2532.] @ (Price upon application). I 27.60 : 73–13

03729 73–14. Auxiliary programmable governor for pump start; by C. L. Clemans, F. R. Schlief. Aug. 1973. [3]+ii+26+[4] p. il. 4° @ (Price upon application.) I 27.60 : 73–14

REVISION OF FEDERAL COURT APPELLATE SYSTEM COMMISSION, 717 Madison Place, NW., Washington, DC 20005

03730 Geographical boundaries of several judicial circuits, alternative proposals, preliminary report. Nov. 1973. [4]+27 p. il. + ● Item 1089 Y 3.Ap 4/3 : C 49

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation summary report.

03731 26. Penn Central Transportation Co. Lancaster, Pa., June 29, 1972. [1973.] [5] p. 4° + TD 3.110/2 : 26

Railroad employee accident investigation report.

03732 5. Penn Central Transportation Co., Moline, Mich., Dec. 31, 1972. [1973.] [2] p. 4° + TD 3.110/3 : 6

03733 7. Newburgh and South Shore Railway Co., Cleveland, Ohio, Jan. 17, 1973. [1973.] [2] p. 4° + TD 3.110/3 : 7

03734 8. Penn Central Transportation Co., Patton, Pa., Jan. 25, 1973. [1973.] [2] p. 4° + TD 3.110/3 : 8

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

03735 236. Method for digitizing, preparing and using library tapes of ship stress and environment data [with list of references]; by Aldie E. Johnson, jr., James A. Flaherty, Isaac J. Walters. 1973. vi+53+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center, contract N00024–69–C–5161.] @ (Price upon application). Y 3.Sh 6 : SSC–236

03736 240. Load criteria for ship structural design [with bibliographies]; by Edward V. Lewis [and others]. 1973. vi+107+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center, contract N 00024–71–C–5372.] @ (Price upon application). Y 3.Sh 6 : SSC–240

SMITHSONIAN INSTITUTION
Washington, DC 20560

03737 First Ladies Hall [collection of dresses of First Ladies of White House, etc.; prepared in consultation with Margaret Brown Klapthor]. 1973. [24] p. il. 4° (National Museum of History and Technology.) [Some illustrations are colored.] +
L.C. card 73-8675 SI 1.2: F 51/973

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)

03738 27. Impact of cost-sharing on use of ambulatory services under Medicare, preliminary findings, 1969; by Evelyn Peel and Jack Scharff. Oct. 10, 1973. 8+[1] p. 4° (DHEW publication (SSA) 74-11702.) + HE 3.28/4: 27

03739 If you're self-employed, reporting your income for social security. [Apr. 1973.] 8 p. narrow 8° ([DHEW publication (SSA) 73-10022.]) +
HE 3.2: Se 4/973

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

03740 Conservation needs inventory for land resource planning: Big Horn County, Mont. Mar. 1973. cover title, [3]+26 p. il. 4° [All data was derived from State report of Soil and water conservation, needs, 1970.] #
A 57.2: H 78

03741 Conservation needs inventory for land resource planning: Daniels County, Mont. Mar. 1973. cover title, [5]+25 p. il. 4° [Agricultural Stabilization and Conservation Service, Bureau of Indian Affairs, Daniels County Conservation District, Daniels County Extension Service, Farmers Home Administration, Office of State Forestry, Soil Conservation Service, and State Lands and Investments participated in preparation of this inventory.] # A 57.2: D 22

03742 Conservation needs inventory for land resource planning: Valley County, Mont. Mar. 1973. cover title, [5]+22 p. il. 4° [Agricultural Stabilization and Conservation Service, Valley County Conservation District, Valley County Extension Service, Montana Fish & Game Commission, local, state and federal agencies participating in preparation of this inventory.]
A 57.2: V 24

03743 Conservation needs inventory for land resource planning: Wheatland County, Mont. Mar. 1973. cover title, [1]+17 p. il. 4° (M 7-N-22890.)
[Text on p. 2 of cover.] # A 57.2: W 56

03744 Federal-State-private cooperative snow surveys: Fall water supply summary for Nevada as of Oct. 1, 1973; [prepared by Kenneth E. Grant]. [1973.] cover title, [4] p.+[5] leaves il. 4° [Prepared in cooperation with Nevada Department of Conservation and Natural Resources Division of Water Resources.] # A 57.46/14: 973

03745 Improving the environment, resources conservation in Vermont. Jan. 1973. [8] p. il. 4° (Soil Conservation Service, Burlington, Vt.) #
A 57.2: V 59/3

03746 Resource action in East Central Colorado Resource Conservation and Development Project area. Feb. 1973. cover title, [16] p. il. oblong 4° (M 7-0-22569.) [Text and illustration on p. 2-3 of cover.] #
A 57.2: C 71/5

03747 Soil survey: Alsea area, Oreg. [with list of literature cited; by John F. Corliss]. Oct. 1973. cover title, [1]+82 p. il., 50 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service, Agriculture Dept., Bureau of Land Management, Interior Dept., Oregon Board of Natural Resources and Oregon Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of documents]. ● Item 102 (Rev. 1957)
L.C. card 73-603507 A 57.38: Al 7

03748 Soil survey: Boone, Campbell, and Kenton Counties, Ky. [with list of literature cited; by B. C. Weisenberger and others]. Aug. 1973. [1]+67 p. il. 78 pl. and maps, map in pocket, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 73-603438 A 57.38: B 64/2

03749 Soil survey: Hancock County, Ohio [with list of literature cited; by Donald F. Rapparlie]. Oct. 1973. cover title, [1]+94 p. il. 47 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil and Ohio Agriculture Research and Development Center. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 73-603519 A 57.38: H 19

03750 Soil survey: San Diego, Calif. [with lists of literature cited; by Roy H. Bowman and others]. [Dec. 1973.] 2 pts., [226] p. il. 23 p. of pl. and tabs. 4° [Prepared in cooperation with Forest Service, University of California Agricultural Experiment Station, Indian Affairs Bureau, and Marine Corps. Text on p. 2 of covers. Issued in portfolio with 1 pl. and 78 maps. One map is colored.] + ● Item 102 (Rev. 1957)
L.C. card 74-600525 A 57.38: Sa 5 d/pt.1,2

03751 Soil survey: Special report, Organ Pipe Cactus National Monument, Pima County, Ariz. Dec. 1972. cover title, ii leaves+37+[7] p. il. 28 p. of pl. and maps, 4° (Soil conservation Service, Phoenix, Ariz.) [Prepared in cooperation with United States Department of Interior, National Park Service and Arizona Agricultural Experiment Station. Errata sheet, 3 p. issued also.] + ● Item 102 (Rev. 1957).
L.C. card 74-600773 A 57.38: Or 3

02752 Water supply outlook for Montana and Federal-State cooperative snow surveys [snow pillow records 1973 water year]; by Philip E. Farnes and Bernard A. Shafer. [1973.] [2]+43 leaves+[2] p. il. 4° [Prepared in cooperation with Montana Agricultural Experiment Station.] #
A 57.46/3-2: 973

03753 Water supply summary and outlook for Oregon and Federal State—private snow surveys [as of Oct. 1, 1973]; prepared by Tommy A. George and Howard M. Vance. Oct. 8, 1973. [11] p. il. 4° (Soil Conservation Service, Portland, Ore.) [Prepared in cooperation with Oregon State University and State Engineer of Oregon.] # A 57.46/5-2: 973

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Fish disease leaflet FDL–(series).

03754 6. Viral hemorrhagic septicemia (VHS) [with annotated bibliography]; by Ken Wolf. Revised Nov. 1972. [1972.] 8 p. il. 4° (Division of Fishery Research.) [Issued with perforations.] + I 49.28/3: 6

03755 35. Fish virology, procedures and preparation of materials for plaquing fish viruses in normal atmosphere [with list of references]; prepared by Ken Wolf and M. C. Quimby. June 1973. 13 p. il. 4° (Division of Fishery Research.) [Issued with perforations.] + I 49.28/3: 35

Fish distribution report.

03756 7. Propagation and distribution of fishes from national fish hatcheries for fiscal year 1972: prepared by Division of Fsh Hatcheries Branch of Production and Distribution. [1973.] [2]+68 p. + ● Item 610–C I 49.69 : 7

Resource publication.

03757 114. Threatened wildlife of United States [with lists of references]: compiled by Office of Endangered Species and International Activities. Mar. 1973. xiii+289 p. il. 4° [Revised Resource publication 34. Errata, 1 p. and replacement for p. 180 issued also.] * Paper, $3.35. ● Item 613–B L.C. card 73–601721 I 49.66 : 114

Technical papers.

03758 68. History of salmon in Great Lakes, 1850–1970 [with list of references]: by John W. Parsons. Apr. 1973. 80 p. il. 4° * Paper, $1.00 (S/N 2410 00364). ● Item 615–A I 49.68 : 68

STATE DEPARTMENT
Washington, DC 20520

03759 Address by Secretary of State Henry A. Kissinger, delivered at Pacem in Terris Conference, Oct. 8, 1973, Washington, D.C. [Oct. 10, 1973.] 8 p. 4° (Bureau of Public Affairs, Office of Media Services.) + S 1.106 : K 64

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., $3.65 additional for foreign mailing; single copies, each 20c.

03760 Andorra [with reading list]. [Revised Aug. 1973.] [1973.] 4 p. il. 4° ([Publication 8578.]) * Paper, 20c. ● Item 862–B S 1.123 : An 2/973

03761 Angola. [with reading list]. [Revised Sept. 1973]. [1973.] 6 p. il. 4° ([Publication 7962.]) * Paper, 20c. ● Item 862–B S 1.123 : An 4/973

03762 Belgium [with reading list]. [Revised Sept. 1973.] [1973.] 5 p. il. 4° ([Publication 8087.]) * Paper, 20c. ● Item 862–B S 1.123 : B 41/973

03763 Ivory Coast [with reading list]. [Revised Sept. 1973.] [1973.] 6 p. il. 4° ([Publication 8119.]) * Paper, 20c. ● Item 862–B S 1.123 : Iv 7/973

03764 Nauru [with reading list]. [Revised Aug. 1973.] [1973.] 4 p. il. 4° ([Publication 8595.]) * Paper, 20c. ● Item 862–B S 1.123 : N 22/973

03765 (North) Korea [with reading list.] [Revised Aug. 1973.] [1973.] 5 p. il. 4° * Paper, 20c. ● Item 862–B S 1.123 : N 81 k/973

03766 Pakistan [with reading list]. [Revised Sept. 1973.] [1973.] 8 p. il. 4° ([Publication 7748.]) * Paper, 20c. ● Item 862–B S 1.123 : P 17/973–2

General foreign policy series.

03767 280. World environmental quality, challenge to international community. [Oct. 1973.] [2]+37 p. il. 4° ([Publication 8730. Bureau of Public Affairs, Office of Media Services].) [Text on p. 2–3 of cover.] * Paper, 65c. (S/N 4400–01498). ● Item 875 L.C. card 73–603329 S 1.71 : 280

Inter-American series.

03768 103. pt. 2. Latin American military expenditures, 1967–71, report; by Gertrude E. Heare. [Oct. 1973.] iv+27 p. 4° ([Publication 8720. Bureau of Intelligence and Research, Office of External Research.]) [Companion piece to report Trends in Latin American Military Expendtiures 1940–1970, State Department publication 8618. Data based on official publications of 16 countries in Latin America.] * Paper, 55c. (S/N 4400–01502). L.C. card 73–6000197 S 1.26 : 103

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

03769 140. Dahomey-Niger [Nov. 6, 1973.] cover title, [1]+2 p. map. 4° [Geographic note 1 p. was issued also.] # S 1.119/3 : 140

03770 Problems facing the world community [address by Henry A. Kissinger, Secretary of State before the 28th U.N. General Assembly, Sept. 24, 1973.] [1973.] [1]+6 p. 4° (Bureau of Public Affairs, Office of Media Services.) + S 1.106 : K 64/2

Treaties and other international act series. * Paper, $27.00 a yr. (approximately 150 issues), $6.75 additional for foreign mailing; single copies, vary in price. (Issues of $1.00 or more are not furnished as part of the subscription).

03771 7582. Status, privileges and immunities of delegations to US–USSR standing consultative commission on arms limitations, agreement between United States and Switzerland, effected by exchange of notes signed Bern Feb. 26 and Mar. 5, 1973 [entered into force Mar. 5, 1973]. [1973.] [2]+3 p. [French and English.] * Paper, 15c. ● Item 899 S 9.10: 7582

03772 7630. Investment guaranties, agreement between United States and Socialist Federal Republic of Yugoslavia, effected by exchange of notes signed Belgrade Jan. 18, 1973; [entered into force May 30, 1973]. [1973.] [2]+8 p. * Paper, 20c. ● Item 899 S 9.10: 7630

03773 7635. Omega navigational station, agreement between United States and Liberia, effected by exchanges of notes signed Monrovia, Apr. 10 and 18, 1972 [entered into force Apr. 18, 1973.] [1973.] [2]+6 p. * Paper, 15c. ● Item 899 S 9.10: 7635

03774 7636. Radio communications between amateur stations on behalf of third parties, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala, Oct. 21 and Nov. 19, 1971 [entered into force May 26, 1973]. [1973.] [2]+4 p. [English and Spanish.] * Paper, 15c. ● Item 899 S 9.10: 7636

03775 7638. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Apr. 12, 1973, effected by exchange of notes signed Washington May 29, 1973; [entered into force May 29, 1973]. [1973.] [2]+3 p. * Paper, 15c. ● Item 899 S 9.10: 7638

03776 7639. Foreign broadcast information service (FBIS), monitoring premises and installations, agreement between United States and Paraguay, effected by exchange of notes signed Asuncion May 24, 1973 [entered into force May 24, 1973]. [1973.] [2]+5 p. * Paper, 15c. ● Item 899 S 9.10: 7639

03777 7644. Trade in cotton textiles, agreement between United States and El Salvador, amending agreement of Apr. 19, 1972, effected by exchange of notes signed Washington Apr. 10, and May 16, 1973; [entered into force May 16, 1973]. [1973.] [2]+3 p. * Paper, 25c. ● Item 899 S 9.10: 7644

03778 7673. Cooperation in combating illicit international traffic in narcotics and other dangerous drugs, grant of equipment and commodities, agreement between United States and Lebanon signed Beirut June 29, 1973; [entered into force June 29, 1973]. [1973.] [2]+2 p. * Paper, 25c. ● Item 899 S 9.10: 7673

03779 7676. Reciprocal fishing privileges, agreement between United States and Canada signed Ottawa June 15, 1973; [entered into force June 16, 1973]. [1973.] [2]+11 p. [English and French.] * Paper, 25c. ● Item 899 S 9.10: 7676

03780 7688. Continuance of United States military rights and maritime practices in Bahamas, agreement between United States and Bahamas, effected by exchange of notes signed Nassau July 10 and 20, 1973; [entered into force July 20, 1973]. [1973.] [2]+3 p. * Paper, 25c. ● Item 899 S 9.10: 7688

03781 7692. Antarctica, measure in furtherance of principles and objectives of Antarctic treaty, certain recommendations adopted at Fifth Consultative meeting under article 9 of Antarctic treaty, Paris, Nov. 29, 1968, [effective May 26, and July 31, 1972]. [1973.] [2]+10 p. * Paper, 25c. ● Item 899 S 9.10: 7692

03782 7697. Radio broadcasting in standard broadcast band, frequency modulation broadcasting in 88 to 108 MHz band, agreement, with annexes, between United States and Mexico signed Washington, Nov. 9, 1972, with exchange of notes [entered into force Aug. 9, 1973]. [1973.] [2]+92 p. [English and Spanish.] * Paper, 80c. ● Item 899 S 9.10: 7697

03783 7703. Agricultural commodities, agreement between United States and Khmer Republic, signed Phnom Penh July 25, 1973 and amending agreements effected by exchange of notes signed Phnom Penh Aug. 9, 1973 and exchange of notes, signed Phnom Penh Aug. 12, 1973; [entered into force Aug. 13, 1973]. [1973.] [2]+10 p. * Paper, 25c. ● Item 899 S 9.10: 7703

03784 7706. Agricultural commodities, agreement between United States and Republic of Viet-Nam, amending agreement of Oct. 2, 1972 as amended, effected by exchange of notes signed Saigon Aug. 15, 1973; entered into force Aug. 15, 1973]. [1973.] [2]+2 p. * Paper, 25c. ● Item 899 S 9.10: 7706

03785 7707. Extradition, continued application to Fiji of United States–United Kingdom Treaty of Dec. 22, 1931, agreement between United States and Fiji, effected by exchange of notes signed Suva and Washington, July 14, 1972 and Aug. 17, 1973 [entered into force Aug. 17, 1973]. [1973.] [2]+3 p. * Paper, 25c. ● Item 899 S 9.10: 7707

03786 United States treaties and other international agreements, 1972, v. 23, pt. 3, 1972. [1973.] vi+2449–3434+xl–xiv p. il. large 8° [Includes Treaties and other international acts series 7436–7502. Text in English and other languages.] * Cloth, $12.55 (S/N 4400–01493). ● Item 899–A S 9.12: 23/pt.3

TARIFF COMMISSION
Washington, DC 20436

03787 Cold-rolled stainless steel sheet and strip from France, determination of no injury or likelihood thereof in investigation AA 1921–126 under Antidumping act, 1921, as amended. Oct. 1973. cover title, 6 p. 4° (TC publication 615.) [Errata, 1 p. oblong 24°, issued also.] + TC 1.31 : St 1

03788 Domestic and foreign government programs and policies affecting U.S. agricultural trade, report on investigation 332–59 under sec. 332 of Tariff act of 1930, as amended. Oct. 1973. cover title, vi+37 p. 4° (TC publication 613.) + TC 1.2 : G 74

03789 Germanium point contact diodes from Japan, determination of no injury or likelihood thereof in investigation AA 1921–125 under Antidumping act, 1921, as amended. Sept. 1973. cover title, 4 p. 4° (TC publication 611.) + TC 1.31 : G 31

03790 Nonfat dry milk, report to the President on investigation 22–35 under sec. 22 of Agricultural adjustment act, as amended. Oct. 1973. cover title, [1]+12+A–25 p. 4° (TC publication 616.) + TC 1.2 : M 59/2/973–3

03791 Papermaking machinery and parts from Sweden, determination of no injury or likelihood thereof in investigation AA 1921–128 under Antidumping act, 1921, as amended. Oct. 1973. cover title, [4] p. 4° (TC publication 618.) + TC 1.31 : P 19/2

03792 Roller bearings, workers of Detroit, Mich., plants of Bower Roller Bearing Division of Federal Mogul Corp., report to the President on worker investigation TEA–W–206 under sec. 301(c)(2) of Trade expansion act of 1962. Oct. 1973. [2]+ii+13+A–30 p. 4° (TC publication 612.) + TC 1.2 : B 38/2

Staff research studies.

03793 5. Impact of devaluations on changes in United States foreign trade; [by] R. A. Cornell. 1973. cover title, i+[1]+23 p. 4° + L.C. card 73–602749 TC 1.37 : 5

03794 Supplement 6 [to] Tariff schedules of United States annotated (1972). [Sept. 10, 1973.] [67] p. 4° (TC publication 452.) [Issued with perforations.] * Paper, $11.00 (including supplementary service for an indefinite period); $2.75 additional for foreign mailing. ● Item 982–B TC 1.35/2 : 972/supp.6

03795 Supplement 7 [to] Tariff schedules of United States, annotated (1972). [Dec. 3, 1973.] [126] p. 4° (TC publication 452.) [Issued with perforations.] * Paper, $11.00 (including supplementary service for an indefinite period); $2.75 additional for foreign mailing. ● Item 982–B TC 1.35/2 : 972/supp.7

03796 Synthetic organic chemicals, United States production and sales of: Organic pigments, 1972, preliminary. Oct. 1973. cover title, [1]+11 p. 4° + TC 1.33/2 : P 62/972

03797 Synthetic organic chemicals, United States production and sales of: Pesticides and related products, 1972, preliminary. Oct. 1973. cover title, [1]+11 p. 4° + TC 1.33/2 : P 43/972

03798 Women's footwear, Don Gustin Shoe Co., Inc., Paterson, N.J., report to the President on worker investigation TEA–W–208 under sec. 301(c)(2) of Trade Expansion Act of 1962. Oct. 1973. [56] p. 4° (TC publication 620.) + TC 1.2 : F 73/24

TECHNOLOGY TRANSFER, Environmental Protection Agency
Washington, DC 20460

03799 Handbook for monitoring industrial wastewater [with bibliographies; prepared by Associated Water & Air Resources Engineers, Inc., Nashville, Tenn.]. Aug. 1973. [89] p. il. 4° [Issued with perforations.] + ● Item 473–C–3 EP 7.8 : W 28

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President, Washington, DC 20504

03800 Nine-one-one, emergency telephone number, handbook for community planning [with bibliography]. [1973.] x+62+[1] p. il. 4° [Prepared in cooperation with Office of Telecommunications under Contract with Franklin Institute Research Laboratories, Philadelphia, Pa.] * Paper, $1.35 (S/N 2205–0003). ● Item 857–M–1 PrEx 18.8 : Em 3

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development. Norris, Tenn.)

03801 162. Forest inventory statistics, Morgan County unit, east Tennessee. [July 1973.] cover title, [2]+25 p. il. map in pocket, 4° [Another map on p. 3 of cover.] + Y 3.T 25 : 18/162

National Fertilizer Development Center : Bulletin.

03802 Y–65. Fertilizer marketing system in Mexico [with list of references; by Curtis L. Aherns and John T. Shields]. [Aug. 1973.] cover title, 30 p. il. 4° ([TA(QA)6–69].) [Prepared for Agency for International Development.] # Y 3.T 25 : 3–2/Y–65

03803 Power annual report [fiscal year] 1973. [1973.] cover title, 41 p. il. 4° [Page 41 is printed on p. 3 of cover.] + Director of Information, Tennessee Valley Authority, Knoxville, TN 37902 Y 3.T 25 : 1–7/973

03804 Summer and fall wildflowers of Land Between the Lakes; by William H. Ellis and Edward W. Chester. 1973. iv+71+[5] p .il. 4° [Illustrations are colored. Blank pages at end for notes.] + Y 3.T 25 : 2 L 22/3

TREASURY DEPARTMENT
Washington, DC 20220

03805 Annual report of Secretary of the Treasury on state of finances for fiscal year, 1973. [1973.] xxxvii+567 p. il. ([Treasury Dept. doc. 3260.]) [Also issued as H. doc. 116, 93d Cong. 1st sess.] * Paper, $3.80 (S/N 4804–00681). ● Item 923 T 1.1 : 973

Department circular.

03806 830. Regulations governing transactions by Treasury Department disbursing officers under act approved Dec. 23, 1944, as amended, 2d revision, supp. 2. Aug. 22, 1973. 2 p. 4° (Fiscal Service, Bureau of Accounts.) [Issued with perforations.] + T 1.4/2 : 830/3/supp.2

Department circular, public debt series.

03807 6–73. 7½ percent treasury bonds of 1988–93, dated and bearing interest from Aug. 15, 1973, due Aug. 15, 1993. July 26, 1973. 3 p. 4° + ● Item 924 T 1.4/3 : 6–73

03808 7–73. [8⅜ percent] treasury notes of series G–1975, dated and bearing interest from Sept. 4, 1973, due Sept. 30, 1975. Aug. 20, 1973. 2+[1] p. 4° [Includes supp.] + ● Item 924 T 1.4/3 : 7–73

03809 8–73. 7 percent treasury notes of series H–1975, dated and bearing interest from Nov. 15, 1973, due Dec. 31, 1975. Oct. 25, 1973. 3 p. 4° + ● Item 924 T 1.4/3 : 8–73

03810 9–73. 7 percent treasury notes of series C–1979, dated and bearing interest from Nov. 15, 1973, due Nov. 15, 1979. Oct. 25, 1973. 3 p. 4° + ● Item 924 T 1.4/3 : 9–73

03811 10–73. 7½ percent treasury bonds of 1988–93, dated Aug. 15, 1973, with interest from Nov. 15, 1973, due Aug. 15, 1993. Oct. 25, 1973. 3 p. 4° + ● Item 924 T 1.4/3 : 10–73

03812 Recommendations for change in U.S. financial system. Revised Sept. 24, 1973. [1973.] iii+44 p. 4° * Paper, 80c. (S/N 4800–00224). ● Item 925 T 1.2 : F 49/3/973–2

03813 What is general revenue sharing? [Aug. 1973.] iii+26 p. (Office of Revenue Sharing.) + ● Item 925
L.C. card 74–600585 T 1.2 : R 32/6

UNITED STATES POSTAL SERVICE
Washington, DC 20260

03814 Address by Postmaster General E. T. Klassen, Co-Chairman, National Postal Forum VII, Oct. 1, 1973. 1973. 12 leaves, 4° + P 1.27 : K 66/3

[Commemorative stamp poster.] * Paper, $3.00 a yr., 55c. additional for foreign mailing.

03815 Eight-cent Christmas postage stamps, issue date, Nov. 7, 1973, Washington, D.C. [1973.] 10.5 x 8 in. P 1.26/2 : C 46/973
03816 Eight-cent Samuel Adams postal card and sixteen-cent reply-paid card, issue date Dec. 16, 1973, Boston, Mass. [1973.] 10.5 10.5×8 in. P 1.26 2 : Ad 1
03817 Ten-cent crossed flags stamp in sheet and coil form (poster), issue date, Dec. 8, 1973, San Francisco, Calif., [1973.] 10.5×8 in. P 1.26/2 : F 59/8
03818 Ten-cent Jefferson Memorial stamp in sheet, coil and booklet form, issue date, Dec. 14, 1973. Washington, D.C. [1973.] 10.5×8 in. P 1.26/2 : J 35/3
03819 Ten-cent Liberty bell embossed envelope, issue date, Dec. 5, 1973, Philadelphia, Pa. [1973.] 10.5×8 in. P 1.26/2 : L 61
03820 Thirteen-cent domestic airmail stamp in sheet, coil and booklet form, issue dates, Nov. 16, 1973, sheet, New York, N.Y., Dec. 27, 1973, coil and booklet, Chicago, Ill. [1973.] 10.5×8 in. P 1.26/2 : Ai 7/19
03821 Thirteen-cent airmail embossed envelope, issue date, Dec. 1, 1973, Memphis, Tenn. [1973.] 10.5×8 in. P 1.26/2 : Ai 7/20
03822 Zip code 10-cent stamp, issue date, Jan. 4, 1974, Washington, D.C. [1973.] 10.5×8 in. P 1.26/2 : Z 6

03823 Licensed vendor listing, uniform allowance program. 1973. [2]+50 p. 4° (Publication 136.) * Paper, 70c. (S/N 3900-00245). ● Item 837 P 1.2 : V 55/973

03824 Postal contracting manual. Oct. 26, 1973. [38] p. 4° (Publication 41.) [Includes transmittal letter 14. Issued with perforations.] * Paper, $10.50 (including basic manual and changes for 1 yr.]; $2.75 additional for foreign mailing. ● Item 838-E P 1.12/6 : 971/trans.14

03825 Procurement and supply handbook. Sept. 21, 1973. [33] p. 4° (Publication 41-A.) [Includes transmittal letter 2. Issued with perforations.] # ● Item 843 P 1.31/4 : P 94/2/trans.2

VETERANS ADMINISTRATION
Washington, DC 20420

03826 Bulletin of prosthetics research. BPR 10-19, spring 1973 [with lists of references; William M. Bernstock, editor]. 1973. iv+254 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) [Text on p. 2-3 of cover.] * Paper, $2.05 (S/N 5100-00070). ● Item 983-B VA 1.23/3 : 10-19

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, D.C. 20460

03827 Glossary of aquatic ecological terms [with selected references]; compiled by John E. Matthews. Revised [edition]. Feb. 1972. [72] p. 4° (Manpower Development Branch, Air and Water Programs Division, Region VI, Ada, Okla.) + EP 2.2 : Aq 3

WOMEN'S BUREAU, Labor Dept.
Washington, DC 20210

03828 Children on campus, survey of pre-kindergarten programs at institutions of higher education in United States; by Bernard Greenblatt and Lois Eberhard. 1973. ix+108 p. 4° + ● Item 782
L.C. card 73-603500 L 36.102 : C 43

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Airmobility, 1961–1971. (Army Department, Vietnam studies.) $2.80. ● D 101.74 : Ai 7/961–71

Anticancer agents recently developed in the People's Republic of China. (John E. Fogarty International Center for Advanced Study in the Health Sciences, DHEW pub. (NIH) 74–441.) $2.00. ● HE 20.3702 : C 44/5

Apollo 17, preliminary science report. (National Aeronautics and Space Administration, NASA SP–330.) $7.95. ● NAS 1.21 : 330

Aquifers in the Sokoto Basin, Northwestern Nigeria, with a description of the general hydrogeology of the region. (Geological Survey, Water-supply paper 1757–L) $6.75. ● I 19.13 : 1757–L

Comptroller General's opinion of the legality of executive impoundment of appropriated funds. (Senate Judiciary Committee.) 55c. ● Y 4.J 89/2 : Im 7/2

Constitution of the United States, analysis and interpretation. (Senate document 92–82.) $20.50. ● 92–2 : S.doc.82

Economic report of the President, transmitted to the Congress February, 1974. (President of the United States.) $3.05. ● Pr 37.9 : 974

Energy recovery from waste. (Environmental Protection Agency, Solid waste management series SW–36d.ii.) 40c. ● EP 1.17 : 36d.ii

Evaluation of membranes for hemodialyzers. (National Institute of Arthritis, Metabolism, and Digestive Diseases, DHEW pub. (NIH) 74–605.) $1.20. ● HE 20.3302 : H 37/2

Fire accidents involving the ignition of sleepwear worn by children under the age of three. (National Bureau of Standards, Technical note 815.) 60c ● C 13.46 : 815

Gamma-ray astrophysics, a symposium held at Goddard Space Flight Center, Greenbelt, Maryland, April 30–May 2, 1973. (National Aeronautics and Space Administration, NASA SP–339.) $2.90. ● NAS 1.21 : 339

Genus Bacillus. (Agriculture Department, Agriculture handbook 427.) $3.05. ● A 1.76 : 427

Guidelines for agency internal evaluation of equal employment opportunity programs. (Civil Service Commission, Personnel management series 24.) 60c. ● CS 1.54 : 24/2

Homemaking around the world. (International Development Agency.) $1.90. ● S 18.2 : H 75/973

Kenaf leaf development and stem height: Index of crop yield in the United States. Agriculture Department, Technical bulletin 1477.) 35c. ● A 1.36 : 1477

Laboratory methods in anaerobic bacteriology. (Center for Disease Control, DHEW pub. (CDC) 74–8272.) $1.40. ● HE 20.7008 : An 1

Landslides. (Geological Survey.) 25c. ● I 19.2 : L 23/2

Lucky landmark: A study of a design and its survival, the Galveston Customhouse, Post Office, and Courthouse of 1861. (Public Buildings Service, Historical study 4.) $1.70. ● GS 6.8 : 4

Neurology-psychiatry in the People's Republic of China. (John E. Fogarty International Center for Advanced Study in the Health Sciences, DHEW pub. (NIH) 74–56.) $1.50. ● HE 20.3702 : C 44/4

Panoramic maps of Anglo-American cities. (Geography and Map Division.) $2.20. ● LC 5.2 : An 4

Protecting older Americans against overpayment of income taxes (a checklist of itemized deductions). (Senate Special Committee on Aging.) 35c. ● Y 4.Ag 4 : In 2/4

Remarriages, United States. (National Center for Health Statistics, Vital and health statistics series 21, no. 25.) 65c. ● HE 20.6209 : 21/25

Selected characteristics of nursing homes for the aged and chronically ill, United States, June–August 1969. (National Center for Health Statistics, Vital and health statistics series 12, no. 23, DHEW pub. (HRA) 74–1708.) 80c. ● HE 20.6209 : 12/23

Social work guide for long-term care facilities. (National Institute of Mental Health, DHEW pub. (HSM) 73–9106.) $1.70. ● HE 20.8108 : So 1

Source material on the Vietnam era veteran. (Senate Veterans' Affairs Committee, Committee print 26.) $6.15. ● Y 4.V 64/4 : V 67£6

Study of earthquake losses in the Los Angeles, California area. (Environmental Research Laboratories.) $3.65. ● C 55.602 : Ea 7/2

Summary of administration recommendations on U.S. taxation of foreign income and foreign persons. (Senate Finance Committee.) 60c. ● Y 4.F 49 : F 76/2

United States and the multilateral development banks. (House Foreign Affairs Committee.) $1.90. ● Y 4.F 76/1 : B 22

Vitamin, mineral, and diet supplements. (House Interstate and Foreign Commerce Committee, hearing, pt. 2, serial 93–59.) $2.90. ● Y 4.In 8/4 : 93–59

West Indian sandflies of the genus Culicoides (Diptera: Ceratopogonidae). Agriculture Department, Technical bulletin 1474.) $1.05. ● A 1.36 : 1474

Young children and accidents in the home. (Children's Bureau, DHEW pub. (OHD) 74–34.) 65c. ● HE 1.452 : Ac 2

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

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Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

	Commerce Department.
C 1.60/5 : date	IRAC gazetteer (annual).
	Environmental Data Service.
C 55.227 : date	International Decade of Ocean Exploration: Progress report. ● Item 273–D–3
	National Marine Fisheries Service.
C 55.323 : date	Grant-in-Aid for Fisheries Program activities.
	Census Bureau.
C 56.242/2 : nos	United States maps, GE–70 (series).
C 56.251 : CT	Census of retail trade: General publications. ● Item 133 NOTE.—See, for earlier publications, C 3.202 : CT.
C 56.251/2 : date/nos	Census of retail trade: Area series. NOTE.—See, for earlier class, C 3.202/2 : CT.
C 56.252 : CT	Census of wholesale trade: General publications. ● Item 133
C 56.252/2 : letters–nos	Census of wholesale trade: Preliminary area series. NOTE.—See, for earlier publications, C 3.202/12–2 : (letters–nos.).
C 56.253 : CT	Census of selected service industries: General publications. ● Item 133
C 56.253/2 : letters–nos	Census of selected service industries: Preliminary area series. NOTE.—See, for earlier publications, C 3.202/12 : 2 : (letters–nos.).
C 56.254 : CT	Census of construction industries: General publications.
	Competitive Assessment and Business Policy Bureau.
C 57.316 : date	Mayonnaise, salad dressings, and related products (annual). ● Item 215–F NOTE.—See, for earlier class, C 41.88 : (date).
	Navy Department.
D 201.21 : nos	Naval Weapons Laboratory, Dahlgren, Va.: NWL technical report TR–(series). NOTE.—See, for earlier class, D 215.14 : (nos.).
	Air Force Department.
D 301.79 : nos	Soviet military thought series.
	General Accounting Office.
GA 1.20 : date	Alphabetical listing of Presidential campaign receipts, Federal election campaign act of 1971 (P.L. 92–225). ● Item 998–C
	Education Office.
HE 5.92/9 : date	Education professions, annual report on the people who serve our schools and colleges as required by Education professions development act. ● Item 460–A–58 NOTE.—See, for earlier publications, HE 5.258 : 58032–(nos.).
HE 5.92/10 : date	Financial statistics of institutions of higher education: Current funds, revenues, and expenditures. ● Item 460–A–52 NOTE.—See, for earlier publications, HE 5.252 : 52010–(nos.).

	Aging Administration.
HE 17.308/2 : CT	Information and referral services (series).
	National Cancer Institute.
HE 20.3168/2 : date	National Cancer Program : Strategic plan.
HE 20.3168/3 : CT	National Cancer Program : Publications.
	Regional Medical Programs Service.
HE 20.6301 : date	Annual report. NOTE.—See, for earlier class, HE 20.2601 : (CT).
HE 20.6302 : CT	General publications. NOTE.—See, for earlier class, HE 20.2602 : (CT).
	Health Services Research and Evaluation Bureau.
HE 20.6508 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2108 : (CT).
	National Institute of Arthritis, Metabolism, and Digestive Diseases.
HE 20.3316 : CT	Bibliographies and lists of publications.
	Mining Enforcement and Safety Administration.
I 69.6 : CT	Regulations, rules, and instructions. ● Item 644
	National Labor Relations Board.
LR 1.8/6 : date	Classified index of National Labor Relations Board decisions and related court decisions. ● Item 826
	Federal Highway Administration.
TD 2.14/2 : CT	Annual highway awards competition.
	Federal Aviation Administration.
TD 4.33/3 : date	National airport system plan.
	Migratory Bird Conservation Commission.
Y 3.M 58 : 1/date	Report.
	American Shipbuilding Commission.
Y 3.Sh 6/2 : 1/date	Report.

Corrections for Previous Monthly Catalogs

Sept. 1973. Page 146, under "Health," insert in proper sequence, "quality of health care, human experimentation, hearings, 28566."

Jan. 1974. Entry 133, U.S. foreign policy for 1970's. Change class to read Y 4.F 76/1 : F 76/47/973.

—— Entry 135, Evaluating Federal effort to control drug abuse. Change class to read Y 4.G 74/7 : D 84/11/pt. 1.

—— Entry 357, Corrosion control for aircraft. Delete ● Item 431–C–4.

Feb. 1974. Entry 1658, Army lawyer. On 5th line change Apr. to March.

—— Entry 2082, Headquarters, Department of Army chiefs and executives. Correct class to read D 102.23 : (date).

—— Entry 2322, Monthly summary, the Gulf stream. Correct class to read D 203.29 : (v.nos.& nos.).

—— Entry 2369. New reports by Geological Survey about water in Pacific Northwest. Change † to ‡.

March 1974. Entry 02978, House report on public bills no. 401. Amending Wild and scenic rivers act . . . Change to Senate report on public bills.

—— Entry 03189, Senate report on public bills no. 458. National school lunch and child nutrition acts amendments of 1973. Change to House report on public bills.

—— Entry 03244, Senate report on public bills no. 581. CMDR Howard A. Weltner, U.S. Naval Reserve. Change to Senate report on private bills.

—— Entry 03623, Cooperative agreements and arrangements among three U.S. national libraries. This should have been listed under Library of Congress.

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    - Federal Register Office 04414
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      - National Center for Health Statistics 04646
      - Regional Medical Programs Service 04726
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ADMINISTRATIVE CONFERENCE OF UNITED STATES
Washington, DC 20506

03829 Report, 1972–73, Administrative Conference of United States. Sept. 1973. ix+58 p. il. * Paper, 70c. (S/N 5249-00006). ● Item 1049–G
Y 3.Ad 6 : 1/972–73

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20543

03830 Preliminary draft of proposed bankruptcy rules and official forms under chap. 12 of Bankruptcy act. July 1973. xviii+109 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) + ● Item 729–A
Ju 10.6 : B 22/2/973

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS, Washington, DC 20575

03831 Revenue sharing and taxes: Survey of public attitude. Aug. 1973. [11] p. 4° (S–2.) + ● Item 1049–D
L.C. card 73–603508 Y 3.Ad 9/8 : 2 R 32/3

03832 Value-added tax and alternative sources of Federal revenue, information report. Aug. 1973. x+86 p. il. 4° (M–78.) [Includes lists of references in footnotes.] * Paper, $1.15 (S/N 5204–0047). ● Item 1049–D
L.C. card 73–603483 Y 3.Ad 9/8 : 2 T 19/15

AGING ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

03833 Information and referral services: Resource file [with list of references]; by Nicholas Long, Steven Reiner, Shirley Zimmerman. [May 1973.] ix+115 p. il. 4° ([DHEW publication (OHD/AoA) 73 20111.]) [Prepared by Interstudy, Minneapolis, Minn. under a title IV grant from the Department of Health, Education, and Welfare, Office of Human Development, Administration on Aging.] * Paper, $1.50 ● Item 477–A–3
HE 17.308/2 : R 31

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

03834 Amendment to United States standards for grades of canned ripe olives, effective Sept. 1, 1973. [1973.] 1 p. 4° [Extracted from Federal Register of Sept. 7, 1973 (38 F.R. 24344).] + A 88.6/2 : 01 4/amdt.–2

03835 Cotton quality crop of 1972. Oct. 1973. cover title, 59 p. il. 4° (v. 46, no. 8; Cotton Division.) [Text on p. 2 of cover.] + Market News Section, P.O. Box 17723, Memphis, TN 38117
A 88.11 : 46/8

03836 Requirements under Federal seed act for labeling treated seed. Mar. 1972. 19 p. 4° (Grain Division.) #
A 88.6 : Se 3/972

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS (series).

03837 NE–3. Cereal rust nurseries in Caribbean area, 1950–72; [by R. A. Kilpatrick, L. P. Reitz, and F. A. Jimenez]. Dec. 1972. iv+14 p. il. 4° (Northeastern Region.) # A 77.15 : NE–3

03838 NE–24. USDA-DHIA sire summary list, May 1973, Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and mixed breed sires; by F. N. Dickinson and others]. [1973.] cover title, xxi+308 p. 4° (Animal Physiology and Genetics Institute.) [Text on p. 2 of cover.] + ● Item 25–B A 77.15 : NE–24

03839 Notes from Washington, v. 73, no. 2, June 1973. [1973.] cover title, ii+22 p. 4° (International Programs Division.) # A 77.25 : 73/2

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

ASCS background information BI (series).

03840 1. Agricultural Stabilization and Conservation Service. Nov. 1973. 12+[2] p. il. 4° + A 82.82 : 1/7

03841 7. Commodity Office operations. Nov. 1973. 8 p. 4° + A 82.82 : 7/5

03842 Instructions for repair of damaged polypropylene bags; prepared by Commodity Operations Division July 1, 1973. [1]+16 p. il. 4° + A 82.6/4 : B 14

03843 Wool program, 1972 marketing year report; [prepared by Data Systems Division and Commodity Operations Division]. [Aug. 1973.] [2]+10 p. il. 4° + A 82.2 : W 88/6/972

AGRICULTURE DEPARTMENT
Washington, DC 20250

Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

03844 Address by Secretary of Agriculture Earl L. Butz before Joint Convention of Nebraska Stock Growers Association and Sandhills Cattle Association, Chadron, Neb., June 8, 1972. [1972.] 9 p. 4° (USDA 1914–72.) # A 1.40 : B 98/71

03845 Anatomy of beef price situation, address by Secretary of Agriculture Earl L. Butz at 4th annual symposium of California Livestock Association, Fresno, Calif., June 15, 1972. [1972.] 9 p. 4° (USDA 1993–72.) # A 1.40 : B 98/73

03846 Credit, key to control, address by Secretary of Agriculture Earl L. Butz before Joint celebration of 50th anniversary of Federal Intermediate Credit Banks 40th anniversary of Production Credit Associations, Omaha, Neb., Aug. 20, 1973. [1973.] 9 p. 4° (USDA 2571–73.) + A 1.40 : B 98/77

03847 Crest of wave, remarks by Assistant Secretary of Agriculture Carroll G. Brunthaver before American Soybean Association, Des Moines, Iowa, Aug. 21, 1973. [1973.] 11 p. 4° (USDA 2565–73.) + A 1.40 : B 83/2

03848 Farm policy issues of next decade, remarks by Don Paarlberg, Director of Agricultural Economics, before 54th annual convention of Southeastern Peanut Association, Walt Disney World, Fla., June 12, 1972. [1972.] 10 p. 4° (USDA 1929–72.) # A 1.40 : P 11/32

Farmers' bulletin.

03849 2203. Use of concrete on farm: [prepared by Northeastern Region, Agricultural Research Service]. [May 1965, slightly revised Oct. 1973.] [1973.] 30+[1] p. il. [Supersedes F 1772.] * Paper, 30c. ● Item 9 A 1.9 : 2203/3

03850 2255. Identification and control of honey bee diseases; [by H. Shimanuki]. Aug. 1973. ii+18 p. il. (Agricultural Research Service.) [Supersedes Agriculture information bulletin 313, Identifying bee diseases in apiary, and Farmers' bulletin 2074, American foulbrood of honey bees, how to control it.] * Paper, 30c. (S/N 0100–02845). ● Item 9 A 1.9 : 2255

03851 First partaker of fruits, address by Secretary of Agriculture Earl L. Butz, Rapid City Chamber of Commerce, Rapid City, S.D., June 8, 1972. [1972.] 8 p. 4° (USDA 1916–72.) # A 1.40: B 98/72

Home and garden bulletin.

03852 205. Selecting and growing shade trees; [by Curtis May]. Dec. 1973. [2]+22 p. il. ([Northeastern Region, Agricultural Research Service].) * Paper, 30c. (S/N 0100-02740). ● Item 11 A 1.77: 205

03853 Index of equine research, 1972; by Edwin I. Pilchard. Jan. 1973. [2]+iii+119 p. 4° [Prepared in cooperation with American Horse Council, Inc.] # A 1.2: Eq 5/972

Leaflet.

03854 556. Controlling brown recluse spider; [prepared by William J. Gladney]. [Feb. 1972, slightly revised Nov. 1973.] [1973.] [8] p. il. narrow 8° ([Southern Region, Agricultural Research Service.]) [One illustration is colored.] * Paper, 25c. (S/N 0100-02958). ● Item 12 A 1.35: 556/2

Marketing research report.

03855 1003. Evaluation of dishwashing systems in food service establishments; [by John F. Freshwater and Daniel M. Steckler]. [Oct. 1973.] iii+36 p. il. 4° (Agricultural Research Service.) * Paper, 50c. (S/N 0100-02971) ● Item 13-B A 1.82: 1003

03856 1012. Men's attitudes toward cotton and other fibers in selected clothing items; [by Evelyn F. Kaitz]. [Oct. 1973.] ii+142 p. 4° (Economic Research Service.) [Studies conducted by Sample Survey Research Branch, Research Division, Statistical Reporting Service (SRS).] + ● Item 13–B A 1.82: 1012

03857 1014. Procurement planning for commercial feed firm [with list of literature cited; by Thomas L. Guthrie and James C. Snyder]. [Nov. 1973.] cover title, iv+48 p. il. 4° (Economic Research Service.) + ● Item 13-B A 1.82: 1014

03858 New Federalism—county government is where it's at, address by Secretary of Agriculture Earl L. Butz before annual meeting of National Association of Counties, Dallas, Tex., July 25, 1973. [1973.] 8 p. 4° (USDA 2273–73.) + A 1.40: B 98/76

PA [Program aid] (series).

03859 592. Imported fire ant, rural and residential pest. [Revised Oct. 1973.] [1973.] [7] p. il. (Plant Protection and Quarantine Programs, Animal and Plant Health Inspection Service.) [One illustration is colored.] + ● Item 14-A A 1.68: 592/2

03860 1043. Cooking for two; [prepared by Nutrition and Technical Services Staff, Food and Nutrition Service and Consumer and Food Economics Research Institute, Agricultural Research Service]. [Nov. 1973.] cover title, ii+90 p. il. 4° (Food and Nutrition Service.) * Paper, $1.10 (S/N 0100-02985). ● Item 14-A A 1.68: 1043

03861 1045. Used sewing machines, good buy; [by Virginia Ogilvy]. [June 1973.] [7] p. il. narrow 8° [Cooperating with State land-grant universities.] * Paper, 25c. (S/N 0100-02894) ● Item 14-A A 1.68: 1045

03862 1061. Used furniture can be good buy; [by Glenda Pifer]. [Sept. 1973.] 8 p. il. 4° (Extension Service.) [Cooperative extension work, Agriculture Department and State land-grant universities cooperating.] * Paper, 25c. (S/N 0100-02966). ● Item 14-A A 1.68: 1061

03863 1063. How to clean bathroom; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to clean the bathroom B2312, by Cooperative Extension Service, University of Wisconsin.] * Paper, $7.00 per 100 ● Item 14-A A 1.68: 1063

03864 1064. How to clean walls, ceilings, woodwork; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to clean walls, ceilings, woodwork–B2320, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68: 1064

03865 1065. Cleaning windows, mirrors, other glass; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to clean windows, mirrors, other glass, B2319, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100. ● Item 14–A A 1.68: 1065

03866 1066. Cleaning wood furniture; [adapted by Glenda Pifer]. Oct. 1973. [2] p. il. 4° (Extension Service.) [From How to clean wood furniture B2314, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14-A A 1.68: 1066

03867 1067. Make dishwashing easy; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From Easy Dishwashing Special circular 157, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14-A A 1.68: 1067

PA [Program aid] (series)—Continued

03868 1068. How to clean floors; [adapted by Glenda Pifer]. [Oct. 1973.] 4 p. il. 4° (Extension Service.) [From How to clean your floors, B2317, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68 : 1068

03869 1069. How to clean rugs and carpets; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to clean your rugs, B2316, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68 : 1069

03870 1070. Cleaning metal furniture; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to clean metal furniture, B2313, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68 : 1070

03871 1071. Have a sparkling clean kitchen sink; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From How to have sparkling clean kitchen sink, Special circular 161, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68 : 1071

03872 1072. Cleaning kitchen ranges; [adapted by Glenda Pifer]. [Oct. 1973.] [2] p. il. 4° (Extension Service.) [From Easy way to clean an electric stove, Special circular 156, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100 ● Item 14–A A 1.68 : 1072

03873 1073. Products and tools for cleaning; [adapted by Glenda Pifer]. Oct. 1973. [2] p. 4° (Extension Service.) [From Products and tools for cleaning your home B2311, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100. ● Item 14–A A 1.68 : 1073

03874 1074. How to clean and defrost refrigerator; [adapted by Glenda Pifer]. Nov. 1973. [2] p. il. 4° (Extension Service.) [From How to clean and defrost your refrigerator, Special circular 158, by Cooperative Extension Service, University of Wisconsin. Issued with perforations.] * Paper, $7.00 per 100. ● Item 14–A A 1.68 : 1074

03875 Playing for keeps—on peace team, address by Secretary of Agriculture Earl L. Butz at Worldwide Agricultural Attache Conference, Washington, D.C., July 24, 1973. [1973.] 10 p. 4° (USDA 2249–73.) + A 1.40 : B 98/75

Technical bulletin.

03876 1486. Simulation model of farm sector social accounts with projections to 1980 [with list of references; by David A. Lins]. [Dec. 1973.] cover title, ii+46 p. il. 4° (Economic Research Service.) + ● Item 16 A 1.36 : 1486

03877 What's right with America, address by Secretary of Agriculture Earl L. Butz at public meeting of Young Civic Leaders, Kenansville, N.C., July 2, 1973. [1973.] 10 p. 4° (USDA 1999–73.) + A 1.40 : B 98/74

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication AP (series).

03878 42. Compilation of air pollutant emission factors, [Apr. 1973], supplement 1 [with lists of references]. July 1973. [28] p. il. 4° (Office of Air Quality Planning and Standards.) [Issued with perforations.] @ (Price upon application).
L.C. card 73–603311 EP 4.9 : 42/2/supp.1

03879 112b. Indoor-outdoor air pollution relationships: v. 2, Annotated bibliography; [by] John J. Henderson, Ferris B. Benson, D. E. Caldwell. Aug. 1973. v+42 p. 4° (Office of Research and Development, National Environmental Research Center, Research Triangle Park, N.C.) *Paper, 80c. ● Item 483–E
L.C. card 72–603656 EP 4.9 : 112 b

Publication APTD (series). EP 4.9/2 : (nos.)

03880 1132. Quality control practices in processing air pollution samples [with list of refernces]; prepared by PEDCo-Environmental Specialists, Inc., Cincinnati, Ohio Mar. 1973. [164] p. il. 4° (Office of Air Quality Planning and Standards.) [Contract 68–02–0211.] @ (Price upon application).

03881 1290. Automotive gas turbine optimum configuration study [with list of references]; by E. S. Wright, L. E. Greenwald, R. R. Titus. May 1973 [published 1974]. vi+287 p. il. 4° (Office of Mobile Source Air Pollution Control, Advanced Automotive Power Systems Development Division.) [Contract 68–04–0013.] @ (Price upon application).

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

03882 1356. Evaluation of stratified charge engine (SCE) concept [with bibliographies]; prepared by L. Bogdan, H. T. McAdams, D. J. Schuring. Jan. 1972 [published 1973]. [213] p. il. 4° (Office of Mobile Source Air Pollution Control, Advanced Automotive Power Systems Development Division.) [Contract 68-04-0040.] @ (Price upon application).

03883 1463. Evaluations of emissions and control technologies in graphic arts industries: phase 2, Web offset and metal decorating processes [with bibliography]; by R. R. Gadomski [and others]. May 1973. [545] p. il. 4° (Air Quality Planning and Standards Office.) [Contract 68-02-0001.] @ (Price upon application).

03884 1558. Transmission study for turbine and Rankine cycle engines [with list of references]; prepared by M. A. Cordner and D. H. Grimm. Dec. 1972 [published 1974]. x+174+[2] p. il. 4° (Office of Mobile Source Air Pollution Control, Advanced Automotive Power Systems Development Division.) [Contract 68-04-0034.] @ (Price upon application).

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force manual AFM (series).

03885 39-1. Enlisted personnel: Airman classification manual, v. 1, Dec. 1969, Change 14. Sept. 5, 1973. [250] p. il. 4° [Effective Oct. 1, 1973. Issued with perforations.] ‡ ● Item 421 D 301.7 : 39-1/v.1/ch.14

03886 Don't guess about a career. [1973.] [6] p. il. narrow 8° [Illustrations are colored.] + ● Item 424 D 301.2 : C 18/4

03887 Good way to spend weekend . . . [1973.] [5] p. il. narrow 8° [Illustrations are colored.] + ● Item 424 D 301.2 : W 41

Soviet military thought series.

03888 1. The Offensive (Soviet view) [with bibliography; by] A. A. Sidorenko. [1973.] ix+228 p. [Moscow, 1970, translated and published under auspices of United States Air Force.] * Paper, $1.70 (S/N 0870-00329). ● Item 421-F L.C. card 73-603514 D 301.79 : 1

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

03889 En route air traffic control handbook, Change 4. [Oct. 3, 1973.] [50] p. il. 4° (7110.9 C.) [Effective date Jan. 1, 1974. Cancellation date Apr. 1, 1974. Issued with perforations.] * Paper, $8.00 (basic and supplementary materials for indefinite period); add $2.00 for foreign mailing. ● Item 431-D-1 TD 4.308 : En 1/973/ch.4

03890 Flight services handbook, Change 4. [Oct. 3, 1973.] [114] p. 4° (7110.10 B.) [Effective Jan. 1, 1974. Cancellation date Apr. 1, 1974. Issued with perforations.] * Paper, $9.00 (including basic handbook and supplementary material); $2.50 additional for foreign mailing. ● Item 431-D-1 TD 4.308 : F 64/973/ch.4

AMERICAN SHIPBUILDING COMMISSION
Washington, DC 20006

Report.

03891 v. 1. Summary report. Oct. 1973. xvi+16 p. il. 4° + ● Item 1089 Y 3.Sh 6/2 : 1/973/v.1

03892 v. 2. [Main report, with bibliography]. Oct. 1973. xv+265 p. il. 4° + ● Item 1089 Y 3.Sh 6/2 : 1/973/v.2

03893 v. 3. Annexes 1A-1E. Oct. 1973. viii+684 p. il. oblong 8° + ● Item 1089 Y 3.Sh 6/2 : 1/973/v.3/ann.1A-1E

03894 v. 3. Annexes 2-9. Oct. 1973 iii+p. 685-1174 il. oblong 8° + ● Item 1089 Y 3.Sh 6/2 : 1/973/v.3/ann.2-9

ANIMAL AND PLANT HEALTH INSPECTION SERVICE,
Agriculture Dept., Washington, DC 20250

03895 Meat and poultry inspection regulations, Change 5. Sept. 29, 1973. [8] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (including basic manual and supplementary material for an indefinite period); $5.50 additional for foreign mailing. ● Item 30-A-4 A 101.6/2 : 973/ch.5

03896 Meat and poultry inspection regulations, Change 6. Oct. 27, 1973. [48] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (basic and supplementary material for an indefinite period); add $5.50 for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.6

03897 Veterinary biological products, licensees, permittees; prepared by Veterinary Services. July 1973. cover title, [1]+38 p. 4° [Text on p. 2 of cover.] + A 101.2 : V 64

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.
Washington, DC 20210

03898 National apprenticeship and training standards for orthotic and prosthetic technicians. 1973. vii+20 p. il. narrow 8° + ● Item 748 L 23.2 : Or 8

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

03899 International negotiations on Seabed arms control treaty [paper; prepared by Robert W. Lambert and John W. Syphax]. [May 1973.] xxviii+201 p. ([Publication 68.]) + AC 1.2 : Se 1

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). (Reports control symbol OSD–1366.)

03900 4053. Spectral identification of compounds formed by nuclear radiation in air for remote fallout survey [with list of references; by] Milton Harmatz. Nov. 1972. iv+15+2 p. il. 4° [DA work unit IT061102B11A01 262.] # D 111.9/4 : 4053

03901 5476. Evaluation of ten fast Fourier transform (FFT) programs [with list of literature cited; by] Harry W. Maynard. Mar. 1973. v+37+[14] p. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5476

03902 5481. Investigation of errors introduced into meteorological calculations through use of hypsometric equation [with list of literature cited]; by Walter B. Miller. Apr. 1973. vi+28+[2] p. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5481

03903 5482. On indirect pressure estimation from measurements of height and temperature [with list of literature cited]; by Walter B. Miller. Apr. 1973. vi+22+[2] p. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5482

03904 5489. Optimum wind soundings and Army fallout prediction accuracies [with list of literature cited]; by Joseph H. Shinn. May 1973. v+23+[2] p. il. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5489

03905 5504. Design considerations for calculator, altitude ML–646 (XE–1)/UM [with list of literature cited]; by Thomas J. Richter. Aug. 1973. cover title, [2]+31 p. il. 4° [DA task 1T061102.B53A.18.39.] # D 111.9/4 : 5504

03906 5508. Proposed versatile photon counter system for laser radar [with list of literature cited]; by Gerald T. Wade, Teddy L. Barber, Robert Armstrong. Sept. 1973. cover title, [2]+21 p. il. 4° [DA task 1T061102B53A–19.] # D 111.9/4 : 5508

Field manual FM (series).

03907 19–21. Traffic control studies [with list of references]. Oct. 1973. cover title, [99] p. il. 4° [Supersedes TM 19–251, June 6, 1966.] # ● Item 324 D 101.20 : 19–21

Pamphlet.

03908 55–3. Transportation and travel: MTMTS port handling billing rates [fy 1974]. Sept. 1973. cover title, 16 p. 4° [Issued with perforations. Supersedes DA pamphlet 55–3, Oct. 10, 1972.] # ● Item 327 (Rev. 1969) D 101.22 : 55–3/3

03909 600–8. Military personnel office, management and administrative procedures, Change 4. Oct. 15, 1973. [85] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22 : 600–8/2/ch.4

03910 930–1. Army emergency relief educational loan program. Oct. 1973. cover title, [3]+8 p. 16° # ● Item 327 (Rev. 1969) D 101.22 : 930–1

Technical manual TM (series).

03911 5–813–2. Water supply, water sources, July 2, 1958, Change 1. Oct. 3, 1973. 1+[4] p. 4° [Issued with perforations.] # D 101.11 : 5–813–2/ch.1

03912 5–813–5. Water supply, water distribution systems, Jan. 31, 1963, Change 2. Oct. 3, 1973. 1+6 p. 4° [Issued with perforations.] # D 101.11 : 5–813–5/ch.2

03913 5–813–6. Water supply for fire protection, July 2, 1958, Change 3. Sept. 28, 1973. [4] p. 4° [Formerly EM 1110–345–228. Issued with perforations.] # D 101.11 : 5–813–6/ch.3

03914 5–814–4. Incinerators, May 7, 1959, Change 3. Nov. 20, 1973. [4] p. 4° [Formerly EM 1110–345–244, May 7, 1959. Issued with perforations.] # D 101.11 : 5–814–4/ch.3

03915 5–822–9. Repair of rigid pavements using epoxy resin grouts, mortars and concretes, Jan. 31, 1968, Change 1. Nov. 19, 1973. [4] p. 4° [Formerly EM 1110–345–416, Mar. 15, 1957. Issued with perforations.] # D 101.11 : 5–822–9/ch.1

03916 5–823–3. Army airfield and heliport rigid and overlay pavement design, Oct. 10, 1968, Change 2. Nov. 20, 1973. [6] p. 4° [Issued with perforations.] # D 101.11 : 5–823–3/ch.2

03917 5–824–4. Airfield operational and maintenance facilities, June 1, 1966, Change 1. June 1, 1966. 1 p. [4] p. 4° [Formerly D 103.6/3 : 1110–45–305. Issued with perforations.] # D 101.11 : 5–824–4/ch.1

03918 5–842–1. Engineering and design food service facilities, July 2, 1959, Change 4. Nov. 20, 1973 [4] p. 4° [Formerly EM 1110–201, July 2, 1959. Issued with perforations.] # D 101.11 : 5–842–1/ch.4

03919 5–856–1. Design of structures to resist effects of atomic weapons, weapons effects data, Mar. 1, 1963, Change 2. Nov. 20, 1973. [4] p. 4° [Formerly EM 1110–345–413, July 1, 1959. Issued with perforations.] # D 101.11 : 5–856–1/ch.2

03920 5–856–3. Design of structures to resist effects of atomic weapons, principles of dynamic analysis and design, Jan. 10, 1961, Change 2. Nov. 20, 1973. [4] p. 4° [Formerly EM 1110–345–415, Mar. 15, 1957. Issued with perforations.] # D 101.11 : 5–856–3/ch.2

03921 5–856–4. Design of structures to resist effects of atomic weapons, structural elements subjected to dynamic loads, Mar. 15, 1974, Change 1. Sept. 28, 1973 [4] p. 4° [Issued with perforations.] # D 101.11 : 5–856–4/ch.1

03922 5–856–6. Design of structures to resist effects of atomic weapons, multistory frame buildings, Jan. 15, 1960, Change 1. Sept. 28, 1973. 1+[2] p. 4° [Issued with perforations.] # D 101.11 : 5–856–6/ch.1

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

03923 AEC–tr–7444. Radiobiology, v. 13, no. 2 [Mar.–Apr., articles, with bibliographies]. 1973. cover title, [1]+a–d+203 p. il. 4° @ Paper, $7.60 Y 3.At 7 : 22/AEC–tr–7444

03924 HASL 276. Health and Safety Laboratory, fallout program, quarterly summary report [June 1–Sept. 1, 1973 with lists of references; prepared by Edward P. Hardy, jr.]. Oct. 1, 1973. cover title, [184] p. il. 4° [Errata, 1 p., issued also.] @ Paper, $3.00 Y 3.At 7 : 22/HASL–276

03925 HASL 276 app. Health and Safety Laboratory, fallout program, quarterly summary report [June 1–Sept. 1, 1973] appendix. Oct. 1, 1973. cover title, [522] p. il. 4° @ Paper, $3.00 Y 3.At 7 : 22/HASL–276/app.

03926 TID–4065–R 1. Summaries of USAEC environmental research and development; compiled by Division of Biomedical and Environmental Research. Revised edition Aug. 1973. [1]+iii+160+89 p. 4° [Indexes prepared by Technical Information Center.] @ Paper, $7.60 Y 3.At 7 : 22/TID–4065–R 1/rev.1

03927 Telephone directory Atomic Energy Commission. Oct. 1973. cover title, x+98 p. il. 4° [Text on p. 2–4 of cover.] * Paper, $1.25 (S/N 5210–00357). ● Item 1051–Q Y 3.At 7 : 55/973

BONNEVILLE POWER ADMINISTRATION, Interior Dept.
Portland, OR 97208

03928 Federal Columbia River Power System, 1972, annual report. Dec. 31, 1972. [2]+70 p. il. 4° # I 44.1 : 972

03929 Generation and sales statistics, fiscal year 1973. [Oct. 12, 1973.] 8 p. 4° ([Branch of Customer Service, Rates & Statistics.]) [Pages 3–8 issued as leaves.] + I 44.8 : 973

CABINET COMMITTEE ON OPPORTUNITIES FOR SPANISH SPEAKING PEOPLE, Washington, DC 20006

03930 Revenue sharing and the Spanish speaking [with bibliography]. [Fall 1973.] cover title, [25] p. il. 4° + Y 3.Sp 2/7 : 2 R 32

CANAL ZONE GOVERNMENT
Washington, DC 20004

03931 Panama Canal review en espanol [Publicacion Oficial del Canal de Panama]. Primavera 1973. cover title, 35 p. il. 4° [Semiannual. Two illustrations are colored.] + Paper, $1.00 a yr., airmail $2.00 a yr. CZ 1.8 : 973/1/Spanish

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Annual survey of manufactures, M 71 (AS) (series).

03932 2. Value of product shipments [Nov. 1972], Change sheet. Oct. 1973. [1] p. 4° [This also changes M 69 (AS)–2.] + ● Item 134–A C 56.221 : M 71 (AS)–2/ch.1

03933 Census of construction industries, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.254 : P 96/972

03934 Census of housing, 1970 final reports: v. 5, Residential finance, publication order form. [Apr. 1973.] [4] p. oblong 12° folded into 12° size ([Form BC 2275.]) +
L.C. card 72–600057 C 3.223/3 : 970–28

03935 Census of manufactures, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.244/2 : P 96/972

03936 Census of mineral industries, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.236 : P 96/972

Census of population, 1970: v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
L.C. card 72–600036

03937 pt. 40. Pennsylvania. Apr. 1973. 2 v., ix+1866+62 p. il. 4° * Cloth, $18.25 per set (2 vols.) ● Item 159–A–40 C 3.223/9 : 970/v.1/pt.40/sec.1,2

Census of population, 1970: Subject reports, PC (2) (series). ([Population Division.]) ● Item 159
L.C. card 72–600036 C 3.223/10 : 970/v.2/pt. (nos.)

03938 6D. Journey to work. June, 1973. xvii+1132+21 p. il. 4° * Paper, $9.70.

03939 7A. Occupational characteristics. June, 1973. xix+805+App–21 p. il. 4° * Paper, $7.25.

03940 7F. Occupations of persons with high earnings. June, 1973. xiii+119+App–21 p. il. 4° * Paper, $2.10.

03941 Census of retail trade, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic Censuses.] + C 56.251 : P 96/972

03942 Census of selected service industries, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.253 : P 96/972

03943 Census of wholesale trade, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.252 : P 96/972

03944 Current industrial reports: Inorganic chemicals, 1972; [prepared in Industry Division]. Dec. 1973. [2]+28 p. 4° (Series M 28 A (72)–14.) + Paper, 15c. ● Item 142–A C 56.216 : M 28 A (72)–14

03945 Current industrial reports: Pulp, paper, and board, 1972; [prepared in Industry Division]. Dec. 1973. [2]+21 p. 4° (Series M 26 A (72)–13.) + Paper, 25c. ● Item 142–A C 56.216 : M 26 A (72)–13

03946 Current industrial reports: Shipments of knit cloth, including interplant transfers, summary for 1972 [prepared in Industry Division]. Nov. 1973. [2]+9 p. 4° (Series MQ–22 K(72)–5.) + Paper, 25c. ● Item 142–A
C 56.216 : MQ–22 K(72)–5

03947 Current industrial reports: Stocks of wool and related fibers, 1972, [July 1973], Change sheet. Oct. 1973. [2] p. 4° (Series MA 22 M (72–1.) + ● Item 142–A C 56.216 : MA 22 M(72)–1/ch.

03948 Current industrial reports, Woven fabrics, inventories and unfilled orders seasonal adjustment supplement 1968–1972. Dec. 1973. 19 p. 4° (Series M 22 A Supplement–2.) + ● Item 142–A C 56.216 : M 22 A/supp.2

Current population reports: Series P–20, Population characteristics. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

03949 256. Mobility of population of United States, Mar. 1970–Mar. 1973 (advance data from Mar. 1973 sample survey); prepared by Larry H. Long and Kristin A. Hansen. Nov. 1973. 14 p. 4° (Demographic Statistics Branch, Population Division.) * Paper, 40c. ● Item 142–C
C 56.218 : P–20/256

Current population reports: Series P–25, Population estimates and projections. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60 and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

03950 507. Estimates of population of United States to Sept. 1, 1973. Oct. 1973. 2 p. 4° [Corrected copy.] * Paper, 25c. ● Item 142–C C 56.218 : P–25/507

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

03951 48. Estimates of population of Alabama counties, July 1, 1971 and July 1, 1972 Oct. 1973. 4 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P–26/48

03952 Enterprise statistics, 1972: Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.202 : En 8/972

03953 U.S. foreign trade: Changes in schedule D, classification of U.S. customs districts and ports for U.S. foreign trade statistics, public bulletin D–4. Jan. 1, 1972 edition Nov. 1973. 1 p. 4° + ● Item 148
C 3.150 : D/972/ch.–4

03954 U.S. foreign trade: Schedule B, special announcement: New export commodity classifications to be used beginning Jan. 1, 1974. Dec. 1973. iv p. 4° + ● Item 148 C 56.210/3 : B/974/ann.

03955 U.S. foreign trade: Schedule C, classification of country destinations. Jan. 1, 1974 edition. Jan. 1974 cover title, 7 p. 4° (Foreign Trade Division.) + ● Item 148 C 56.210/3 : C 1974

United States maps, GE–70 (series).

03956 1. Population distribution, urban and rural, in United States, 1970; prepared by Geography Division. 1973 20 x 32 in [Data from 1970 census of population.] * Paper, 25c. (S/N 0324 00224). ● Item 146–K C 56.242/2 : 1

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

03957 Guinea [colored map]. [Mar. 1973.] 21 x 26 in. [Scale 1 : 1,716,000, 1.9 in.=50 mi. Includes illustrations showing population and selected ethnic groups, economic activity, and vegetation. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115-00042). ● Item 856–A–1
PrEx 3.10/4 : G 94

03958 Honduras [colored map]. [May 1973.] 19 x 22 in. [Scale 1 : 1,500,000, 3.2 in.=75 mi. Includes illustrations showing land utilization, population and administrative divisions, and economic activity. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115-00048). ● Item 856–A–1
PrEx 3.10/4 : H 75

03959 Pakistan [colored map]. [Sept. 1973.] 17 x 28 in. [Scale 1:4,050,000, 3.2 in.=200 mi. Includes illustrations showing distribution of ethnic groups, agriculture and land use, population, and industrial, mining, and power centers. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115-00054). ● Item 856-A-1 PrEx 3.10/4: P 17

03960 South Korea [colored map]. Sept. 1973. 19 x 25 in. [Scale 1:11,425,000, 2.5 in.=50 mi. Includes illustrations showing vegetation and land utilization, economic activity, population. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115-00053). ● Item 856-A-1 PrEx 3.10/4: K 84/2

CIVIL AERONAUTICS BOARD
Washington, DC 20428

03961 Remarks of Robert D. Timm before Houston Aviation Committee, Houston, Tex., Nov. 29, 1973. [1973.] [7] p. 4° + C 31.215: T 48/9

CIVIL SERVICE COMMISSION
Washington, DC 20415

03962 Announcing opportunities for firefighter, Announcement WA-3-07 (local), District of Columbia Fire Department, $10,000 a year. Nov. 5, 1973. 5 p. narrow 8° + ● Item 292 CS 1.26/4: 973/WA-3-07

03963 Employment opportunities for stenographers & typists, Announcement WA-3-06. Nov. 1973. 6 p. il. 4° (Washington Area Office.) + ● Item 292 CS 1.26/4: 973/WA-3-06

03964 Federal service entrance examination. [Sept. 1973.] 22 p. il. 4° (Announcement 410.) + ● Item 292 CS 1.26: 967/410/rev.-7

03965 Making effective use of long-term training, guide for managers, supervisors, personnel and training officers. Oct. 1973. iii+27 p. 4° (Bureau of Training, Training Assistance Division.) + ● Item 296-B CS 1.7/4: T 68

03966 Position classification standard for United States marshal series, GS-082. June 1973. cover title, [1]+13 p. (Bureau of Policies and Standards.) [Issued with perforations. Supersedes Oct. 1967 edition.] + CS 1.39/a: GS-082

03967 State salary survey, Aug. 1, 1973. [1973.] ix+100 p. 4° ([BIPP 152-33]; Bureau of Intergovernmental Personnel Programs.) + CS 1.7/4: Sa 2

03968 Summer jobs in Federal agencies, opportunities are limited, apply early to receive maximum consideration, announcement 414. Oct. 15, 1973. [3]+49 p. + ● Item 292 CS 1.26: 967/414/rev.-5

COAST GUARD, Transportation Dept.
Washington, DC 20591

03969 Marine engineering regulations, subchap. F, Materials, construction, installation, inspection, and maintenance of boilers, unfired pressure vessels, appurtenances piping, welding, and brazing; June 1, 1973. [1973.] ix+180 p. il. 4° (CG-115.) [Title 46, C.F.R., pts. 50-63, inclusive. Issued with perforations.] + ● Item 943 TD 5.6: M 33/2/973

03970 Rules and regulations for cargo and miscellaneous vessels, subchap. 1, Apr. 1, 1973. viii+179 p. 4° (CG-257.) [Title 46, Code of Federal regulations, pts. 90-105, inclusive.] # ● Item 943 TD 5.6: V 63/3/973

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

03971 Address by John K. Tabor, Under Secretary of Commerce, before Allegheny Chamber of Commerce, Pittsburgh, Pa., Oct. 24, 1973. [1973.] 12 p. 4° + C 1.18 : T 11/6

03972 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual holiday festival luncheon of Electrical League of New York, New York, N.Y., Dec. 11, 1973. [1973.] 15 p. 4° + C 1.18 : D 43/30

03973 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual meeting of Alabama State Chamber of Commerce, Montgomery, Ala., Nov. 8, 1973. [1973.] 13 p. 4° + C 1.18 : D 43/23

03974 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before Financial Executives Institute International Conference, New York, N.Y., Oct. 23, 1973. [1973.] 16 p. 4° + C 1.18 : D 43/22

03975 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before government and business leaders from throughout the Southeast, Atlanta, Ga., Nov. 15, 1973. [1973.] 15 p. 4° + C 1.18 : D 43/25

03976 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before Greater Boston Chamber of Commerce, Boston, Mass., Nov. 13, 1973. [1973.] 18 p. 4° + C 1.18 : D 43/21

03977 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before International Luncheon on Rehabilitation International U.S.A. during Easter Seal Convention, Washington, D.C., Nov. 28, 1973. [1973.] 11 p. 4° + C 1.18 : D 43/26

03978 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before 60th National Foreign Trade Convention of National Foreign Trade Council, New York, N.Y., Nov. 14, 1973. [1973.] 13 p. 4° + C 1.18 : D 43/24

03979 Address by Under Secretary of Commerce John K. Tabor prepared for delivery before National Electronic Manufacturing Association, New Orleans, La., Nov. 6, 1973. [1973.] 14 p. 4° + C 1.18 : T 11/7

03980 Country commercial program for Colombia, fiscal year 1974. [1973.] [6] +23 p. 4° (American Embassy, Bogota.) [Prepared in cooperation with Department of State.] + C 1.2 : C 67/974

03981 Eight essential obligations for successful Federal women's program [manager's guide; prepared by Federal Women's Program Coordinators]. [July, 1973.] cover title, [27] p. 4° (Office of Personnel.) [Issued with perforations.] + C 1.8/3 : W 84

03982 Energy conservation and business community. [1973.] [1]+8 p. 4° + C 1.2 : En 2/3

03983 IRAC gazetteer. Sept. 1, 1973. [1973.] x+300 p. 4° (Interdepartment Radio Advisory Committee.) [Prepared and published by IRAC Secretariat, Frequency Management Support Division, Office of Telecommunications, Department of Commerce. OT project 9014100.] + C 1.60/5 : 973

03984 Models and methods for long-range economic and manpower forecasting [with list of references], by Roger H. Bezdek, Bureau of Economic Analysis. [1973.] [77] p. il. 4° [Paper presented at annual meeting of Operations Research Society of America, San Diego, Calif., Nov. 1973.] + C 1.2 : Ec 7/9

OT report. (Office of Telecommunications.) ● Item 126-D-3 C 1.60/3 : (nos.)

03985 73-13. [Survey of technical requirement for broadband cable teleservices] : v. 3, Signal transmission and delivery between head-end and subscriber terminals [with list of references; by] Russell B. Chadwick [and others]. July 1973. xii+213+[1] p. il. 4° * Paper, $2.10

03986 73-13. [Survey of technical requirements for broadband cable teleservices] : v. 5, System interconnections [with list of references; by] Peter M. McManamon. July 1973. xii+122+[1] p. il. 4° * Paper, $1.45

OT report. (Office of Telecommunications.)—Continued

03987 73–16. Use of magnetically encoded cards and digital transmission in land mobile systems [with list of references; by] Peter M. McManamon, D. V. Glen. Aug. 1973. ix+49+[1] p. il. 4° * Paper, 90c.

03988 73–19. Technical considerations in efficient use of spectrum: pt. 1, Terrestrial surface power flux density limits for services using satellites [with list of references; by] George W. Haydon [and] Rayner K. Rosich. Apr. 1973. vii+106+[2] p. il. 4° * Paper, $1.35

03989 73–20. Propagation of Loran–C ground and ionospheric wave pulses [with list of references; by] J. Ralph Johler, Samuel Horowitz. Jan. 1973. iii+146+[2] p. il. 4° * Paper, $1.55

COMPETITIVE ASSESSMENT AND BUSINESS POLICY BUREAU, Commerce Dept., Washington, DC 20230

03990 Mayonnaise, salad dressings, and related products, 1972; [prepared by Consumer Goods and Services Division, Office of Business Research and Analysis]. Oct. 1973. iv+16 p. il. 4° + C 57.316:972

COMPTROLLER OF CURRENCY, Treasury Dept. Washington, DC 20220

03991 Annual report 1972, Comptroller of Currency. [1973.] vi+289 p. 4° (Administrator of National Banks.) [Also issued as H. doc. 86, 93d Congress, 1st session, (incorrectly numbered as H. doc. 93–80).] * Paper, $2.75 (S/N 4801-0009). ● Item 946 T 12.1:972

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. ● Item 993
L.C. card 12–36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

03992 pt. 6. Mar. 2–9, 1972. [1]+6497–7960 p. 4° * Cloth, $14.80. ● Item 993 X.92/2:118/pt.6

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents.

03993 nos. 67–74, 93d Congress, 1st session, Reports Boy Scouts of America and Girl Scouts of U.S.A. 1972 [Serial 13031–4]. ● Item 995–P

03994 no. 111, 93d Congress, 1st session, Memorial services and eulogies of Lyndon B. Johnson [Serial 13034–1]. ● Item 995–G

03995 no. 137, pt. 1, 93d Congress, 1st session, Bankruptcy Laws Commission report [Serial 12034–4]. ● Item 995–G

03996 no. 146, 93d Congress, 1st session, Report of Clerk of House, Jan. 1–June 30, 1973 [Serial 13033.2]. ● Item 995–G

03997 no. 182, 91st Congress, 1st session, East Greenacres Unit, Interior Department report [Serial 12854–4]. ● Item 995–G

House reports:

03998 nos. 700–786, with exceptions, 91st Congress, 1st session, House miscellaneous reports on public bills V [Serial 12837–5]. ● Item 1007–A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

03999 107. S. 1841, act to amend Communications act of 1934 with regard to broadcasting of certain professional sports clubs' games. [Approved Sept. 14, 1973.] 2 p. * Paper, 10c.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

04000 110. H.R. 6912, act to amend Par value modification act, and for other purposes. [Approved Sept. 21, 1973.] 2 p. * Paper, 10c.

04001 122. S. 2075, act to authorize Secretary of Interior to engage in feasibility investigation of certain potential water resource developments. Approved Oct. 9, 1973. 1 p. * Paper, 10c.

04002 139. S. 2486, act to provide that project referred to as Trotters Shoals Dam and Lake on Savannah River, Georgia and South Carolina, shall hereafter be known and designated as Richard B. Russel Dam and Lake. Approved Oct. 26, 1973. 1 p. * Paper, 10c.

04003 140. H.R. 8250, act to authorize certain programs and activities of government of District of Columbia, and for other purposes. [Approved, Oct. 26, 1973.] 7 p. * Paper, 15c.

04004 141. S. 2282, act to change name of New Hope Dam and Lake, North Carolina to B. Everett Jordan Dam and Lake. Approved Oct. 26, 1973. 1 p. * Paper, 10c.

04005 142. H.J. Res. 748, joint resolution, making an appropriation for special payments to international financial institutions for fiscal year 1974, and for other purposes. Approved Oct. 26, 1973. 1 p. * Paper, 10c.

04006 144. S. 907, act to authorize the appropriation of $150,000 to assist in financing arctic winter games to be held in State of Alaska in 1974. Approved Nov. 1, 1973. 1 p. * Paper, 10c.

04007 147. H.R. 689, act to amend section 712 of Title 18 of United States Code, to prohibit persons attempting to collect their own debts from misusing names in order to convey false impression that any agency of Federal Government is involved in such collection. Approved Nov. 3, 1973. 1 p. * Paper, 10c.

04008 151. S. 607, act to amend Lead based paint poisoning prevention act, and for other purposes. [Approved Nov. 9, 1973.] 4 p. * Paper, 15c.

04009 154. S. 2410, act to amend Public health service act to provide assistance and encouragement for development of comprehensive area emergency medical services systems. [Approved Nov. 16, 1973.] 11 p. * Paper, 15c.

04010 155. H.R. 9286, act to authorize appropriations during fiscal year 1974 for procurement of aircraft, missiles, naval vessels, tracked combat vehicles, torpedoes, and other weapons and research, development, test and evaluation for Armed Forces, and to prescribe authorized personnel strength for each active duty component and of Selected Reserve of each reserve component of Armed Forces, and military training student loads, and for other purposes. [Approved Nov. 16, 1973.] 18 p. * Paper, 25c.

04011 156. H.R. 5692, act to amend Title 5, United States Code, to revise reporting requirement contained in subsection (b) of section 1308. Approved Nov. 21, 1973. 1 p. * Paper, 10c.

04012 158. S. 2645, act to amend Public law 93–60 to increase authorization for appropriations to Atomic Energy Commission in accordance with sec. 261 of Atomic energy act of 1954, as amended, and for other purposes Approved Nov. 26, 1973. 1 p. * Paper, 10c.

04013 159. S. 1570, act to authorize and require the President of United States to allocate crude oil, residual fuel oil, and refined petroleum products to deal with existing or imminent shortages and dislocation in national distribution system which jeopardize public health, safety, or welfare, to provide for delegation of authority, and for other purposes. [Approved Nov. 27, 1973.] 8 p. * Paper, 15c.

04014 160. H.R. 3801, act to extend civil service Federal employees group life insurance and Federal employees health benefits coverage to United States nationals employed by Federal Government. Approved Nov. 27, 1973. 1 p. * Paper, 10c.

04015 161. H.R. 8219, act to amend International organizations immunities act to authorize the President to extend certain privileges and immunities to Organization of African Unity. Approved Nov. 27, 1973. 1 p. * Paper, 10c.

04016 167. H.R. 5777, act to require that reproductions and imitations of coins and political items be marked as copies or with date of manufacture. [Approved Nov. 29, 1973.] 2 p. * Paper, 10c.

04017 168. S. 2681, act to authorize appropriations for United States Information Agency. [Approved Nov. 29, 1973.] 2 p. * Paper, 10c.

04018 169. H.R. 10366, act to amend Title 10, United States Code, to remove four-year limitation on additional active duty that a nonregular officer of Army or Air Force may be required to perform on completion of training at an educational institution. Approved Nov. 29, 1973. 1 p. * Paper, 10c.

04019 170. H.R. 10369, act to amend Title 37, United States Code, to provide entitlement to round trip transportation, to home port for member of uniformed services on permanent duty aboard ship being inactivated away from home port whose dependents are residing at home port. Approved Nov. 29, 1973. 1 p. * Paper, 10c.

04020 171. H.R. 7582, act to amend Title 10, United States Code, to entitle delegates in Congress from Guam and Virgin Islands to make appointments to service academies. [Approved Nov. 29, 1973.] 2 p. * Paper, 10c.

04021 173. H.R. 11104, act to provide temporary increase of $10,700,000,000 in debt limit and extend period to which this temporary limit applies to June 30, 1974. Approved Dec. 3, 1973. 1 p. * Paper, 10c.

04022 175. H.R. 10840, act to amend Act of Aug. 4, 1950 (64 Stat. 411), to provide salary increases for members of police force of Library of Congress. Approved Dec. 5, 1973. 1 p. * Paper, 10c.

Public laws, 93d Congress—Continued

04023 176. H.R. 6334, act to provide for uniform application of position classification and general schedule pay rate provisions of Title 5, United States Code, to certain employees of Selective Service System. Approved Dec. 5, 1973. 1 p. * Paper, 10c.

04024 177. H.R. 9474, act to amend Title 38, United States Code, to increase monthly rates of disability and death pensions and dependency and indemnity compensation, and for other purposes. [Approved Dec. 6, 1973.] 4 p. * Paper, 15c.

04025 179. H.R. 7446, act to establish American Revolution Bicentennial Administration, and for other purposes. [Approved Dec. 11, 1973.] 7 p. * Paper, 15c.

04026 180. S.J. Res. 155, act authorizing securing storage space for United States Senate, United States House of Representatives, and Office of Architect of Capitol. Approved Dec. 13, 1973. 1 p. * Paper, 10c.

04027 184. H.R. 3436, act to provide for conveyance of certain mineral rights in and under lands in Onslow County, North Carolina. [Approved Dec. 15, 1973.] 3 p. * Paper, 15c.

04028 185. H.R. 8528, act to provide for increasing amount of interest paid on permanent fund of United States Soldiers' and Airmen's Home. Approved Dec. 15, 1973. 1 p. * Paper, 10c.

04029 188. H.R. 6768, act to provide for participation by United States in United Nations environment program. Approved Dec. 15, 1973. 1 p. * Paper, 10c.

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

Economic problems of women, hearings, 93d Congress, 1st session. ● Item 1000

L.C. card 73–603340 Y 4.Ec 7 : W 84/pt.(nos.)

04030 pt. 1. July 10–12, 1973. 1973. iv+1–220 p. il. * Paper, $1.55

04031 pt. 2. July 24–30, 1973. 1973. iv+221–441 p. * Paper, $1.60

04032 pt. 3. Statements for record. 1973. iii+443–579 p. il. * Paper, $1.15

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy. (Joint committee print, 93d Congress, 1st session.) ● Item 1000

Y 4.Ec 7 : W 45/paper(nos.)

04033 paper 11. Labor market impacts of private retirement system; Oct. 30, 1973. 1973. x+126 p. il. * Paper, $1.10 (S/N 5270–02036).

04034 paper 12, pt. 1. Family, poverty, and welfare programs, factors influencing family instability, volume of studies [edited by Robert I. Lerman]; Nov. 4, 1973. 1973. v+180 p. * Paper, $1.35 (S/N 5270–02040).

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

04035 130. Annual report of Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds, 1973, transmitting report pursuant to provisions of sec. 201(c) of Social security act, as amended; July 16, 1973. 1973. v+43 p. + ● Item 996

04036 141. Fifth annual report on national housing goals, message from the President transmitting report pursuant to sec. 1603 of Housing and urban development act of 1968. Sept. 5, 1973. 11 p. + ● Item 996

04037 142. Texts of various International Labor Organizations Conventions and recommendations concerning maritime matters, communication from Assistant Secretary of State for Congressional Relations; Sept. 5, 1973. 1973. iii+27 p. + ● Item 996

04038 153. Our American government, what is it? how does it function? 185 questions and answers; July 20, 1973. 1973 edition. 1973. xvii+46 p. * Paper, 65c. (S/N 5271–00374). ● Item 996

04039 171. Vetoing House joint resolution 542, joint resolution concerning war powers of Congress and the President, message from President of United States, vetoing House joint resolution 542; Oct. 25, 1973. 1973. [1]+8 p. + ● Item 996

04040 174. Request for increases in authorizations for appropriations to International Development Association and Asian Development Bank, message from President of United States transmitting request; Oct. 31, 1973. 1973. [1]+3 p. + ● Item 996

04041 175. Proposed supplemental appropriations for accelerated energy research and development for fiscal year 1974, communication from the President. Nov. 5, 1973. 4 p. + ● Item 996

04042 181. Letter from Chairman, National Advisory Council on International Monetary and Financial Policies, transmitting special report to President and to Congress on proposed replenishment of resources of International Development Association; Oct. 1973. 1973. ix+84 p. + ● Item 996

04043 183. Increasing production of petroleum from Elk Hills Naval Petroleum Reserve for national defense purposes, communication from President of United States transmitting letter; Nov. 8, 1973. 1973. [1]+4 p. + ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. ● Item 1008–A

04044 339. Providing for printing of inaugural addresses from President George Washington to President Richard M. Nixon. Report from Committee on House Administration to accompany H. Con. Res. 185. June 28, 1973. 1 p.

04045 344. Providing for printing of additional copies of House report entitled Drugs in our schools. Report from Committee on House Administration to accompany H. Con. Res. 258. June 28, 1973. 1 p.

04046 345. Authorizing printing of additional copies of Senate hearings on illegal, improper or unethical activities during Presidential election of 1972. Report from Committee on House Administration to accompany S. Con. Res. 29. June 28, 1973. 1 p.

04047 347. Providing for printing of additional copies of House report entitled Organized criminal influence in horse racing. Report from Committee on House Administration to accompany H. Res. 463. June 28, 1973. 1 p.

04048 373. Lead-based paint poisoning prevention act amendments. Report together with supplemental views from Committee on Banking and Currency to accompany H.R. 8920. July 12, 1973. 19 p.

04049 423. Providing for consideration of S. 1264. Report from Committee on Rules to accompany H. Res. 518 July 31, 1973. 1 p.

04050 452. Department of Defense machinery leasing practices. Report of Subcommittee on Governmental Procurement and International Trade of Permanent Select Committee on Small Business; Aug. 14, 1973. 1973. v+[1]+15 p.

04051 453. Proceedings against George Gordon Liddy, pursuant to title 2, United States Code, sec. 192 and 194. Report from Committee on Armed Services citing George Gordon Liddy. Sept. 10, 1973. 31 p.

04052 466. Providing for consideration of H.R. 8789. Report from Committee on Rules to accompany H. Res. 539. Sept. 11, 1973. 1 p.

04053 483. Professional sports-TV blackouts. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 9553. Sept. 11, 1973. 10 p.

04054 501. Providing for consideration of H.R. 9553. Report from Committee on Rules to accompany H. Res. 544. Sept. 13, 1973. 1 p.

04055 522. Lead based paint poisoning prevention act amendments. Conference report to accompany S. 607. Sept. 25, 1973. 9 p.

04056 528. Authorization for Cabinet Committee on Opportunities for Spanish-Speaking People. Report from Committee on Government Operations to accompany H.R. 10397. Sept. 25, 1973. 9 p.

04057 534. Military construction authorization, fiscal year 1974. Report from Committee on Armed Services to accompany H.R. 10614. Oct. 2, 1973. 101 p.

04058 546. Providing for consideration of H.R. 9682. Report from Committee on Rules to accompany H. Res. 581. Oct. 4, 1973. 1 p.

04059 588. Authorizing appropriations, fiscal year 1974, for military procurement, research and development, active-duty and reserve strength, military training student loads, and for other purposes. Conference report to accompany H.R. 9286. Oct. 13, 1973. 50 p.

04060 592. Providing for consideration of conference report on H.R. 9286. Report from Committee on Rules to accompany H. Res. 601. Oct. 16, 1973. [2] p.

04061 602. Evaluating Federal effort to control drug abuse, improving Federal strategy. 9th report by Committee on Government Operations; Oct. 19, 1973. 1973. v+26 p.

04062 618. Extension of Watergate grand jury. Report from Committee on Judiciary to accompany H.R. 10937. Nov. 1, 1973. 4 p.

04063 631. Providing for consideration of H.R. 11333. Report from Committee on Rules to accompany H. Res. 695. Nov. 13, 1973. 1 p.

04064 632. Providing for consideration of House resolution 128. Report from Committee on Rules to accompany H. Res. 700. Nov. 13, 1973. 1 p.

04065 634. Military construction authorization, fiscal year 1974. Conference report to accompany S. 2408. Nov. 13, 1973. 40 p.

04066 638. Military construction appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 11459. Nov. 13, 1973. 63 p.

04067 651. International travel act of 1961 authorization. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 9437. Nov. 15, 1973. 11 p.

04068 652. Providing for consideration of H R. 7130. Report from Committee on Rules to accompany H. Res. 715. Nov. 20, 1973. 1 p.

04069 653. Holding company system regulatory act. Report from Committee on District of Columbia to accompany H.R. 7218. Nov. 20, 1973. 4 p.

04070 654. Taxability of insurance company dividends. Report from Committee on District of Columbia to accompany H.R. 6186. Nov. 20, 1973. 6 p.

House reports on public bills, 93d Congress—Continued

04071 656. Amending District of Columbia minimum wage act for airline employees. Report from Committee on District of Columbia to accompany H.R. 10806. Nov. 20, 1973. 4 p.

04072 658. Budget and impoundment control act of 1973. Report together with minority, separate, and additional views from Committee on Rules to accompany H.R. 7130. Nov. 20, 1973. 94 p. il.

04073 659. Comprehensive manpower act of 1973. Report together with minority, supplemental, additional, and dissenting views from Committee on Education and Labor to accompany H.R. 11010. Nov. 21, 1973. 81 p.

04074 660. Independent special prosecutor. Report together with dissenting views, additional views, and additional dissenting views from Committee on Judiciary to accompany H.R. 11401. Nov. 26, 1973. 26 p.

04075 666. National medals to honor late J. Edgar Hoover. Report from Committee on Banking and Currency to accompany H.R. 1817. Nov. 27, 1973. 10 p.

04076 667. Providing for consideration of H.R. 11010. Report from Committee on Rules to accompany H. Res. 719. Nov. 27, 1973. 1 p.

04077 682. Making appropriations for Departments of Labor, HEW for fiscal year ending June 30, 1974. Conference report to accompany H.R. 8877. Nov. 30, 1973. 31 p.

04078 700. Federal financing bank act of 1973. Conference report to accompany H.R. 5874. Dec. 5, 1973. 5 p.

04079 722. Authorizing disposal of aluminum from national stockpile. Report from Committee on Armed Services to accompany S. 2413. Dec. 12, 1973. 6 p.

Agriculture Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1010

04080 O. Permit sale of stored excess wheat and provide equity in 1973 feed grain program, hearing before Subcommittee on Livestock and Grains, 93d Congress, 1st session on H.R. 4310, H.R. 6381, H.R. 6757, and similar bills, May 3, 1973. 1973. iii+48 p.
L.C. card 73–603061 Y 4.Ag 8/1 : W 56/29

04081 V. Suspension of Public law 480 barter program for tobacco, hearing before Subcommittee on Tobacco, 93d Congress, 1st session, May 22, 1973. 1973. iii+85 p.
L.C. card 73–603477 Y 4.Ag 8/1 : T 55/39

04082 X. Price freeze and its effect on poultry industry, hearing, 93d Congress, 1st session, June 28, 1973. 1973. iii+64 p. Y 4.Ag 8/1 : P 86/9

04083 Y. Price freeze and its effect on agriculture, hearing, 93d Congress, 1st session, June 27, 1973. 1973. iii+21 p. Y 4.Ag 8/1 : P 93/12

Appropriations Committee, House

Washington, DC 20515

Foreign assistance and related agencies appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session.

04084 pt. 1. Military assistance, military credit sales, Secretary of Defense, related agencies: Asian Development Bank, Cuban refugees, Export-Import Bank of United States, Inter-American Development Bank, Inter-American Foundation, International Development Association, Migration and Refugee Assistance, Overseas Private Investment Corporation, Peace Corps (ACTION). 1973. ii+1469+xii p. il. + ● Item 1011
L.C. card 73–603342 Y 4.Ap 6/1 : F 76/3/974/pt.1

Military construction appropriations for 1974, hearings before Subcommittee on Military Construction Appropriations, 93d Congress, 1st session.

04085 pt. 4. Defense agencies, family housing, homeowners assistance, Reserve forces, status of military construction funds, testimony of Members of Congress and other interested individuals and organizations. 1973. ii+597+viii p. + ● Item 1011
L.C. card 73–603270 Y 4.Ap 6/1 : M 59/6/974/pt.4

04086 Par value modification appropriations, hearings, 93d Congress, 1st session. 1973. ii+788+iv p. + ● Item 1011 Y 4.Ap 6/1 : P 21

Banking and Currency Committee, House

Washington, DC 20515

04087 Annual report of Council on International Economic Policy, hearings before Subcommittee on International Trade, 93d Congress, 1st session, May 1–4, 1973. 1973. iii+179 p. il. + ● Item 1013
L.C. card 73–603350 Y 4.B 22/1 : In 8/25

04088 Credit crunch and reform of financial institutions, hearings, 93d Congress, 1st session, pt. 1, Sept. 10–14, 1973. 1973. xiv+511 p. il. 6 pl. * Paper, $5.55. ● Item 1013
L.C. card 73-603435 Y 4.B 22/1 : C 86/13/pt.1

04089 Increasing outstanding loan ceiling of Small Business Administration, hearing before Subcommittee on Small Business, 93d Congress, 1st session on H.R. 10503 and S. 2482; Oct. 18, 1973. 1973. iii+31 p. + ● Item 1013
L.C. card 73-603206 Y 4.B 22/1 : Sm 1/15/973-2

Committees, Select Committee on, House
Washington, DC 20515

Committee organization in House, hearings, 93d Congress, 1st session, inquiry under authority of H. Res. 132.

04090 v. 3, pt. 2. Sept. 12–Oct. 11, 1973. 1973. iv+335–578 p. + ● Item 1009
L.C. card 73-602430 Y 4.C 73/6 : Or 3/v.3/pt.2

District of Columbia Committee, House
Washington, DC 20515

04091 Authorization of certain programs and activities of government of District of Columbia, hearings before Subcommittee on Revenue and Financial Affairs, 93d Congress, 1st session on H.R. 7634, May 17 and 22, 1973. 1973. iii+167 p. il. 1 pl. + ● Item 1014
L.C. card 73-603367 Y 4.D 63/1 : G 74/5

Education and Labor Committee, House
Washington, DC 20515

04092 Black lung benefits eligibility (oversight), hearing before General Subcommittee on Labor, 93d Congress, 1st session, June 28, 1973. 1973. iv+172 p. [Hearings held in Eastern, Ky.] + ● Item 1015
L.C. card 73-603243 Y 4.Ed 8/1 : B 56/4

04093 Domestic volunteer service act of 1973, hearings before Subcommittee on Equal Opportunities, 93d Congress, 1st session on H.R. 7265, June 13 and July 11, 1973. 1973. iv+158 p. + ● Item 1015
L.C. card 73-603017 Y 4.Ed 8/1 : V 88

Elementary and secondary education amendments of 1973, hearings before General Subcommittee on Education, 93d Congress, 1st session on H.R. 16, H.R. 69, H.R. 5163, and H.R. 5823.
L.C. card 73-602967

04094 pt. 2. Feb. 27–Mar. 23, 1973. 1973. x+979–2022 p. il. [Hearings held in Washington, D.C. and Morehead, Ky.] + ● Item 1015
Y 4 Ed 8/1 : Ed 8/24/973/pt.2

04095 pt. 3. Mar. 24-June 26, 1973, and appendix. 1973. xi+2023–3102 p. il. [Hearings held in Louisville, Ky., Miami, Fla. and Washington, D.C.] + ● Item 1015
Y 4.Ed 8/1 : Ed 8/24/973/pt.3

04096 National school lunch act, hearings before General Subcommittee on Education, 93d Congress, 1st session on H.R. 4974, Mar. 8 and July 11, 1973. 1973. iv+242 p. il. + ● Item 1015
L.C. card 73-603034 Y 4.Ed 8/Sch 6/25/973

04097 Safe schools act, hearing before General Subcommittee on Education, 93d Congress, 1st session on H.R. 2650, Feb. 26, 1973. 1973. iv+100 p. + ● Item 1015
L.C. card 73-603200 Y 4.Ed 8/1 : Sch 6/31

Foreign Affairs Committee, House
Washington, DC 20515

Implications for U.S. international legal obligations of presence of Rhodesian Information Office in United States, hearings before Subcommittee on Africa, 93d Congress, 1st session.

04098 pt. 1. May 15, 17, 1973. 1973. iv+176 p. * Paper, $1.35 (S/N 5070-02023). ● Item 1017
L.C. card 73-603033 Y 4.F 76/1 : R 34/4/pt.1

04099 Minority rule and refugees in Africa (role of All Africa Conference of Churches). Hearing before Subcommittee on Africa, 93d Congress, 1st session, July 23, 1973. 1973. iv+82 p. il. + ● Item 1017
L.C. card 73-603226 Y 4.F 76/1 : Af 8/15

04100 New dimensions in transatlantic dialog, Strasbourg, 1973, report on 3d meeting of members of Congress and European Parliament, May 7-9, 1973; by Benjamin S. Rosenthal and Donald M. Fraser; Aug. 1973. 1973. vii+28 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-602692 Y 4.F 76/1 : Eu 7/17/973

04101 Overseas private investment corporation, report by Subcommittee on Foreign Economic Policy; Oct. 21, 1973. 1973. vii+39 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-603167 Y 4.F 76/1 : Ov 2/3

04102 Science, technology and American diplomacy: Political legacy of International Geophysical year, prepared for Subcommittee on National Security Policy and Scientific Developments by Harold Bullis; Nov. 1973. 1973. vi+64 p. il. (Committee print.) [Part of extended study of interactions of science and technology with United States foreign policy.] * Paper, 65c. Y 4.F 76/1 : Sci 2/11

Government Operations Committee, House
Washington, DC 20515

04103 Delinquent international debts owed to United States (mid-1973 progress review), hearing before subcommittee, 93d Congress, 1st session, July 24, 1973. 1973. iii+45 p. + ● Item 1016
L.C. card 73-603018 Y 4.G 74/7 : D 35/5/973-2

Department of Energy and Natural Resources and Energy Research and Development Administration hearings before subcommittee, 93d Congress, 1st session, on H.R. 9090.

04104 pt. 1. July 24-Aug. 1, 1973. 1973. iv+284 p. il. + ● Item 1016
Y 4.G 74/7 : En 2/2/pt.1

04105 Farmers Home Administration (rural housing program operations) hearings before subcommittee, 93d Congress, 1st session, June 5-7, 1973. 1973. iv+344 p. il. + ● Item 1016
L.C. card 73-603024 Y 4.G 74/7 : F 22

Immigration and Naturalization Service regional office operations, hearings before subcommittee, 93d Congress, 1st session.

04106 pt. 3. Sept. 17 and 18, 1973. 1973. iii+233-347 p. + ● Item 1016
L.C. card 73-603396 Y 4.G 74/7 : Im 6/3/pt3.

Protecting America's estuaries, hearings before subcommittee, 93d Congress, 1st session.

04107 pt. 1-A. Florida, May 25, 1973. 1973. v+1-1366 p. il. + ● Item 1016
L.C. card 73-603396 Y 4.G 74/7 : Es 8/6/pt.1-A

House Administration Committee, House
Washington, DC 20515

04108 Voter registration act and related legislation, hearings before Subcommittee on Elections, 93d Congress, 1st session, on H.R. 8053, June 27–July 25, 1973. 1973. v+415 p. il. * Paper, $2.80 (S/N 5270–02031). ● Item 1018
L.C. card 73–603015 Y 4.H 81/3: V 94/4

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1023
L.C. card 73–602985 Y 4.In 8/14: 93–(nos.)

04109 20. Menominee restoration act, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session on H.R. 7421, May 25–June 28, 1973. 1973. v+398 p. il. [Hearings held in Keshena, Wis. and Washington, D.C.]
L.C. card 73–602985

04110 21. Wild and scenic rivers act amendments, hearings before Subcommittee on National Parks and Recreation, 93d Congress, 1st session on H.R. 4864 and related measures, pt. 1, June 11 and 12, 1973. 1973. v+161 p.
L.C. card 73–603045

04111 26. Snow Mountain Wilderness in Mendocino National Forest, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on H.R. 2813, H.R. 4012 and H.R. 9063, July 25, 1973. 1973. iii+59 p.
L.C. card 73–603070

04112 27. Historical and archeological data preservation, hearings before Subcommittee on National Parks and Recreation, 93d Congress, 1st session on H.R. 296 and related bills, July 30 and 31, 1973. 1973. v+128 p.
L.C. card 73–603443

04113 33. Replacement of American Falls Dam in Idaho, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session on H.R. 6781, H.R. 6782 and S. 1529, pt. 1, Oct. 6, 1973. 1973. v+119 p. [Hearing held in Burley, Idaho.]
L.C. card 73–603442

Internal Security Committee, House
Washington, DC 20515

Revolutionary activities directed toward administration of penal or correctional systems, hearings, 93d Congress, 1st session. ● Item 1026
L.C. card 73–602373 Y 4.In 8/15: P 37/pt.(nos.)

04114 pt. 2. June 25–July 25 (in part), 1973 (including index) 1973. v+959–1177+xii p. il. * Paper, $1.65 (S/N 5270–01939).

04115 pt. 3. July 24 and 25 (in part), 1973 (including index) 1973. v+1179–1496+xvii p. il. * Paper, $2.25 (S/N 5270–02081).

Theory and practice of Communism, hearings, 93d Congress, 1st session.

04116 pt. 1. July 10, 1973 (including index). 1973. v+853–958+iii p. il. * Paper, $1.00 (S/N 5270–02047). ● Item 1026
L.C. card 73–603236 Y 4.In 8/15: C 73/973/pt.1

04117 pt. 1. July 10, 1973 (including index). 1973. v+853–958+iii p. il. * Paper, $1.00 (S/N 5270–02047). ● Item 1026 Y 4.In 8/15: C 73/973/pt.1

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1019
Y 4.In 8/4: 93–(nos.)

04118 34. Mandatory fuels allocation, hearings, 93d Congress, 1st session on H.R. 8089, H.R. 7689, H.R. 7563, H.R. 8052 and H.R. 8308, July 10–13, 1973. 1973. vi+331 p.
L.C. card 73–602986

04119 35. Broadcast license renewal, hearings before Subcommittee on Communications and Power, 93d Congress, 1st session on H.R. 5546 [and other bills] pt. 2, Mar. 14–Sept. 18, 1973. 1973. xi+1–594 p.

04120 36. Broadcast license renewal, hearings before Subcommittee on Communications and Power, 93d Congress, 1st session on H.R. 5546 [and other bills], Mar. 14–Sept. 18, 1973. 1973. xi+595–1209 p.

04121 37. Amendments to National traffic and motor vehicle safety act of 1966, pt. 1, hearings before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 7565, H.R. 5529, S. 355, H.R. 4187 (and all identical or similar bills), Mar. 23–May 29, 1973. 1973. ix+1–514 p. il.

[Committee publication] serial, 93d Congress—Continued

04122 38. Amendments to National traffic and motor vehicle safety act of 1966, pt. 2, hearings before Subcommittee on Commrce and Finance, 93d Congress, 1st session on H.R. 7505, H.R. 5529, S. 355, H.R. 4187 (and all identical or similar bills), Mar. 23–May 29, 1973. 1973. ix+515–1050 p. il.
L.C. card 73–603187

04123 39. Community mental health centers, oversight, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, May 9 and June 15, 1973. 1973. v+179 p. il.
L.C. card 73–603245

04124 40. Professional sports blackouts, hearings before Subcommittee on Communications and Power, 93d Congress, 1st session on H.R. 9536, H.R. 9644, H.R. 9558, H.R. 9188 (and all identical bills), July 31–Sept. 7, 1973. 1973. v+290 p.
L.C. card 73–603352

04125 41. International travel act authorization and domestic travel authority transfer, hearing before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 9437, H.R. 7729, H.R. 4964, and S. 1747, Oct. 5, 1973. 1973. iii+33 p.
L.C. card 73–603530

Judiciary Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1020
Y 4.J 89/1: 93–(nos.)

04126 11. Federal prisoners furlough, hearings before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 1st session on H.R. 7352, July 19, 1973. 1973. iii+38 p.

04127 13. Victims of crime, hearing before Subcommittee on Immigration, Citizenship, and International Law, 93d Congress, 1st session on H.R. 8777 and S. 300, Aug. 1, 1973. 1973. iii+108 p.
L.C. card 73–603014

04128 14. Public safety officers benefits act, law enforcement officers' bill of rights, hearings before Subcommittee on Immigration, Citizenship, and International Law, 93d Congress, 1st session on H.R. 12, S. 15, H.R. 163, H.R. 4598, and H.R. 6449, July 25 and 26, 1973. 1973. v+221 p.

04129 15. Food price investigation, hearings before Subcommittee on Monopolies and Commercial Law, 93d Congress, 1st session, June 27–July 19, 1973. 1973. v+740 p. il.

04130 15. Alien labor program in Guam, hearing before Special Study Subcommittee, 93d Congress, 1st session on H.R. 981, Aug. 9, 1973. 1973. iii+210 p. il.
L.C. card 73–603194

Merchant Marine and Fisheries Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1021
Y 4.M 53: 93–(nos.)

04131 13. Territorial seas, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, 1st session on H.R. 4760 [and other bills] May 17, July 30, 1973. 1973. v+230 p.
L.C. card 73–603057

04132 14. Ocean dumping, hearing before Subcommittee on Fisheries and Wildlife Conservation and Environment and Subcommittee on Oceanography, 93d Congress, 1st session on H.R. 5450, June 5, 1973. 1973. iii+94 p.
L.C. card 73–603053

04133 15. Offshore ports and terminals, hearings, 93d Congress, 1st session on H.R. 5091 [and] H.R. 5898, June 12–July 12, 1973. 1973. vi+797 p. il.
L.C. card 74–600970

04134 16. Tanker construction, hearings before Subcommittee on Coast Guard and Navigation, 93d Congress, 1st session on proposed regulations to require that all large tankers contracted after Jan. 1, 1976, entering U.S. territorial waters be equipped with segregated ballast tanks, June 6–July 19, 1973. 1973. v+366 p. il.
L.C. card 73–602984

04135 17. Fish and wildlife miscellaneous, pt. 1, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, 1st session on tuna oversight, on commercial fisheries, H. Con. Res. 157 [and other bills and] Brazil shrimp agreement, H.R. 8529, May 16–July 20, 1973. 1973. vi+258 p. il.
L.C. card 73–603479

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1022
Y 4.P 84/10 : 93-(nos.)

04136 7. Briefing by Archivist of United States, hearing before Subcommittee on Census and Statistics, 93d Congress, 1st session, Apr. 2, 1973. 1973. iii + 22 p.
L.C. card 73-601826

04137 13. Consultative recognition for postal supervisors, hearing before Subcommittee on Postal Facilities, Mail, and Labor Management, 93d Congress, 1st session on H.R. 7202, June 19, 1973. 1973. iii + 54 p.
L.C. card 73-602732

04138 24. National Guard retirement, hearing before Subcommittee on Retirement and Employee Benefits, 93d Congress, 1st session on H.R. 5238 and similar bills, Sept. 21, 1973 1973. iii + 50 p.
L.C. card 73 603480

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1025-A
Y 4.Sci 2 : 93-1/(nos.)

04139 7. Short term energy shortages, hearings before Subcommittee on Energy, 93d Congress, 1st session, May 3-17, 1973. 1973. iii + 924 p. il. map.
L.C. card 73 603201

04140 9. Energy research and development and space technology, hearings before Subcommittee on Space Science and Applications and Subcommittee on Energy, 93d Congress, 1st session, May 7-24, 1973. 1973 iii + 570 p. il.
L.C. card 73 603467

04141 9. Energy research and development and space technology, hearings before Subcommittee on Space Science and Applications and Subcommittee on Energy, 93d Congress, 1st session, May 7-24, 1973, Errata [1973.] 1 p

04142 10. Energy research and development, overview of our national effort, hearing before Subcommittee on Energy, 93d Congress, 1st session, May 15, 1973. 1973. iii + 48 p. il
L.C. card 73-603332

04143 11. University energy research centers, hearing before Subcommittee on Energy, 93d Congress, 1st session on H.R. 8348 and H.R 9133, July 23, 1973. 1973 iii + 49 p
L.C. card 73-603489

04144 12. Solar energy for terrestrial generation of electricity, hearing before Subcommittee on Energy, 93d Congress, 1st session, June 5, 1973. 1973. iii + 48 p. il.
L.C. card 73 603441

Small Business, Select Committee on, House
Washington, DC 20515

04145 Position of small business in procurements for federally supported programs, hearing before Subcommittee on Government Procurement and International Trade, 93d Congress, 1st session, June 14, 1973. 1973. iv + 141 p. il. + ● Item 1031
L.C. card 73-603040 Y 4.Sm 1 : P 94/7

04146 Problems of small business in gasoline marketing, v. 2, hearing before Subcommittee on Activities of Regulatory Agencies, 93d Congress, 1st session, Apr. 9, 1973. 1973. iii + 74 p. [Hearing held in Detroit, Mich.] + ● Item 1031
L.C. card 73-600744 Y 4.Sm 1 : G 21/3/v.2

04147 Programs, policies, and operations of Small Business Administration, 1973, hearings, 93d Congress, 1st session, Sept. 19 and 20, 1973. 1973. iii + 135 p. + ● Item 1031
L.C. card 73-603397 Y 4.Sm 1 : P 94/8/973

04148 Role of small business in franchising, hearings before Subcommittee on Minority Small Business Enterprise and Franchising, 93d Congress, 1st session, June 20-July 12, 1973. 1973. iv + 375 p. il. + ● Item 1031
L.C. card 73 603339 Y 4.Sm 1 : F 84

Small business and energy shortage, hearings before Subcommittee on Special Small Business Problems, 93d Congress, 1st session.

04149 v. 1. May 22–July 17, 1973. 1973. v+562 p. il. [Hearings held in Washington, D.C. and Florissant, Mo.] + ● Item 1031
L.C. card 73–603408 Y 4.Sm 1 : En 2/3/v.1

Veterans' Affairs Committee, Senate
Washington, DC 20510

NOTE.—See also entry nos. 04261–2.

Review of veterans' insurance programs, hearings before Subcommittee on Housing and Insurance, 93d Congress, 1st session, on S. 1835.

04150 pt. 2. June 12, 1973. 1973. iv+629–1161 p. il. + ● Item 1046-A
L.C. card 73–602375 Y 4.V 64/4 : In 7/pt.2

Ways and Means Committee, House
Washington, DC 20515

04151 Administration proposal to increase public debt ceiling, hearings, 93d Congress, 1st session, Oct. 18, 1973. 1973. iii+112 p. + ● Item 1028
L.C. card 73–603192 Y 4.W 36 : D 36/3/973

04152 Employee benefit securty act of 1973. Nov. 21, 1973. 139 p. (Committee print 1.) [Tentative draft.] * Paper, $1.35. Y 4.W 36 : Em 7/3

General tax reform (testimony from administration and public witnesses), public hearings, 93d Congress, 1st session Mar. 5–May 1, 1973.

04153 pt. 8. Mar. 27, 28, 1973. 1973. xlvi+3277–3716 p. il. * Paper, $3.15 (S/N 5270–01980). ● Item 1028
L.C. card 73–601654 Y 4.W 36 : T 19/66/pt.8

SENATE

Washington, DC 20510
Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

04154 41. Authorize appropriations for United States Information Agency, veto message from the President of the United States returning without approval bill (S. 1317) entitled United States Information Agency appropriations authorization act of 1973); Oct. 26, 1973. 1973 [1]+4 p. + ● Item 996

04155 42. Selected materials on twenty-fifth amendment, report of Subcommittee on Constitutional amendments; Oct. 1973. 1973. v+300 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 1st session.

04156 V. Protocol to convention for international council for exploration of the sea, message from President transmitting ptotocol, done Copenhagen, Aug. 13, 1970; Nov. 9, 1973. 1973. v+3 p. # Y 1.93/1 : V

04157 W. Convention on international regulations for preventing collisions at sea, 1972, message from President transmitting convention, done London, Oct. 20, 1972; Nov. 9, 1973. 1973. vi+29 p. # Y 1.93/1 : W

Senate executive reports

Senate executive reports, 93d Congress, 1st session.

04158 25. Amendment to international civil aviation convention. Report together with individual views from Committee on Foreign Relations to accompany Ex. O, 93d Cong., 1st sess. Nov. 15, 1973. 5 p. # Y 1.93/1 : rp 25

04159 26. Nomination of Gerald R. Ford of Michigan to be Vice President of United States. Report together with additional approving views of Committee on Rules and Administration; Nov. 23, 1973. 1973. iv+110 p. #
Y 1.93/1 : rp.26

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. + Senate Document Room, Capitol. ● Item 1008-B

04160 535. Rosa Ines D'Elia. Report from Committee on Judiciary to accompany H.R. 1955. Nov. 16, 1973. 6 p.

04161 536. Jose Carlos Recalde Martorella. Report from Committee on Judiciary to accompany H.R. 2513. Nov. 16, 1973. 4 p.

04162 539. Mrs. Bruna Turni, Graziella Turni, and Antonello Turni. Report from Committee on Judiciary to accompany H.R. 3754. Nov. 16, 1973. 4 p.

04163 542. Concepcion Velasquez Rivas. Report from Committee on Judiciary to accompany S. 1206. Nov. 16, 1973. 6 p.

04164 561. James Evans publisher of Colfax County Press, and Morris Odvarka. Report Committee on Judiciary to accompany H.R. 3044. Nov. 27, 1973. 4 p.

04165 563. James E. Fry, jr. and Margaret E. Fry. Report from Committee on Judiciary to accompany H.R. 3751. Nov. 27, 1973. 8 p.

04166 572. Marcos Rojos Rodriguez. Report from Committee on Judiciary to accompany S. 724. Nov. 27, 1973. 7 p.

04167 573. Arline Loader and Maurice Loader. Report from Committee on Judiciary to accompany S. 774. Nov. 27, 1973. 5 p.

04168 582. J. Clarence Ingram, Don W. Ingram, and Dick L. Ingram. Report from Committee on Judiciary to accompany S. Res. 97. Nov. 28, 1973. 2 p.

Senate reports on public bills, 93d Congress. + Senate Document Room, Capitol. ● Item 1008-A

04169 389. Military construction authorization, fiscal year 1974. Report from Committee on Armed Services to accompany S. 2408. Sept. 12, 1973. 67 p.

04170 391. Vocational rehabilitation. Conference report to accompany H.R. 8070. Sept. 13, 1973. 54 p.

04171 392. Johnny Horizon '76 Clean Up America Month. Report from Committee on Judiciary to accompany H.J. Res. 695. Sept. 13, 1973. 1 p.

04172 418. Inmate furloughs. Report from Committee on Judiciary to accompany H.R. 7352. Oct. 3, 1973. 7 p.

04173 425. Authorizing printing of report entitled Cost of clean air, as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 163. Oct. 3, 1973. 2 p.

04174 467. Authorizing appropriations, fiscal year 1974, for military procurement, research and development, active-duty and reserve strength, military training student loads, and for other purposes. Conference report to accompany H.R. 9286. Oct. 16, 1973. 50 p.

04175 473. Authorizing printing of additional copies of Senate hearings on copyright law revision. Report from Committee on Rules and Administration to accompany S. Res. 188. Oct. 18, 1973. 2 p.

04176 549. Emergency powers statutes, provisions of Federal law now in effect delegating to the Executive extraordinary authority in time of national emergency. Report of Special Committee on Termination of National Emergency; Nov. 19, 1973. 1973. xix+607 p. + (To be sent to depository libraries in serial set binding.)

04177 553. Social security amendments of 1973. Report together with additional views of Committee on Finance to accompany H.R. 3153; Nov. 12, 1973. 1973. vi+279 p.

04178 583. Flood disaster protection act of 1973. Report together with additional views from Committee on Banking, Housing, and Urban Affairs to accompany H.R. 8449. Nov. 29, 1973. [2]+29 p.

04179 604. Menominee restoration act. Report from Committee on Interior and Insular Affairs to accompany H.R. 10717. Dec. 6, 1973. 21 p.

Aging, Special Committee on, Senate

Washington, DC 20510

Barriers to health care for older Americans, hearings before Subcommittee on Health of Elderly, 93d Congress, 1st session.

04180 pt. 4. May 16, 1973. 1973. iv+285-375 p. [Hearings held in Springfield, Ill.] * Paper, 80c. (S/N 5270-02082). ● Item 1009
L.C. card 73-602498 Y 4.Ag 4 : H 34/14/pt.4

Future directions in social security, hearings, 93d Congress, 1st session. L.C. card 73-601751

04181 pt. 4. July 25, 1973. 1973. iii+237-283 p. * Paper, 50c. (S/N 5270-02054). ● Item 1009 Y 4.Ag 4 : So 1/2/pt.4

01482 pt. 5. July 26, 1973. 1973. iii+285-469 p. * Paper, $1.40 (S/N 5270-02055). ● Item 1009 Y 4.Ag 4 : So 1/2/pt.5

Training needs in gerontology, hearings, 93d Congress, 1st session.
L.C. card 73-603369

04183 pt. 1. June 19, 1973. 1973. iv+1-94 p. * Paper, 90c. (S/N 5270-02052). ● Item 1009 Y 4.Ag 4 : G 31/2/pt.1

04184 pt. 2. June 21, 1973. 1973. iii+95-171 p. * Paper, 70c. (S/N 5270-02053). ● Item 1009 Y 4.Ag 4 : G 31/2/pt.2

Agriculture and Forestry Committee, Senate

Washington, DC 20510

04185 American agricultural system, domestic and foreign elements affecting U.S. agricultural policy, report by Subcommittee on Foreign Agricultural Policy and Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices; Oct. 23, 1973. 1973. viii+87 p. il. (Committee print, 93d Congress, 1st session.) * Paper, 80c. (S/N 5270-02038).
Y 4.Ag 8/2 : Am 3/2

04186 State meat inspection standards, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session on S. 991, June 14, 1973. 1973. iv+132 p. il. + ● Item 1032
Y 4.Ag 8/2 : M 46/11

Armed Services Committee, Senate

Washington, DC 20510

Base closures or realinement program, hearing before Subcommittee on Military Construction, 93d Congress, 1st session. + ● Item 1034
L.C. card 73-602875 Y 4.Ar 5/3 : B 29/pt.-(nos.)

04187 pt. 1. Massachusetts, June 21 and 22, 1973. 1973. iii+1-207 p. il.
04188 pt. 2. Massachusetts, June 22, 1973. 1973. iii+209-671 p. il.
04189 pt. 3. California, June 28, 1973. 1973. iii+167 p.

Banking, Housing and Urban Affairs Committee, Senate

Washington, DC 20510

04190 Analysis of sec. 235 and 236 programs; prepared by [Henry Schechter], Congressional Research Service, Library of Congress, for Subcommittee on Housing and Urban Affairs; May 24, 1973. 1973. v+41 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-602718 Y 4.B 22/3 : P 94/5

04191 National Commission on Consumer Finance, hearings before Subcommittee on Consumer Credit, 93d Congress, 1st session, May 17 and 18, 1973. pt. 2, Additional comments on report of National Commission on Consumer Finance. 1973. iii+47 p. + ● Item 1035
L.C. card 73-602667 Y 4.B 22/3 : N 21/8/pt.2

04192 Nomination of William John Fellner, hearing, 93d Congress, 1st session, on nomination of John Fellner to be Member of Council of Economic Advisers, Oct. 11, 1973. 1973. ii+18 p. + ● Item 1035
L.C. card 73-603227 Y 4.B 22/3 : F 33

04193 Nominations of Hugh F. Owens and Glenn E. Anderson, hearing, 93d Congress, 1st session, on nominations of Hugh F. Owens and Glenn E. Anderson to be directors of Securities Investor Protection Corporation, Nov. 1, 1973. 1973. ii+12 p. + ● Item 1035
L.C. card 73-603370 Y 4.B 22/3 : Ow 2/2

04194 Phase 4, hearings, 93d Congress, 1st session, on discussion on the President's phase 4 economic program, July 16 and 17, 1973. 1973. iii+73 p. + ● Item 1035
L.C. card 73-602779 Y 4.B 22/3 : P 49

District of Columbia Committee, Senate
Washington, DC 20510

04195 Nominations to Superior Court, City Council, and Redevelopment Land Agency, hearings, 93d Congress, 1st session on nominations of David Luke Norman, Orman W. Ketcham, Edmond T. Daly, Superior Court, Henry S. Robinson, W. Antoinette Ford, Marguerite C. Selden, City Council, and Alfred P. Love, Redevelopment Land Agency, Apr. 3–July 25, 1973. 1973. iv+42 p. + ● Item 1036
L.C. card 73–602681 Y 4.D 63/2 : Su 7/4

04196 Superior Court and Public Service Commission nominations, hearing, 93d Congress, 1st session on nominations of Fred B. Ugast to Superior Court of District of Columbia and William R. Stratton to District of Columbia Public Service Commission, Oct. 17, 1973. 1973. iii+27 p. + ● Item 1036
L.C. card 73–603482 Y 4.D 63/2 : Su 7/3

Finance Committee, Senate
Washington, DC 20510

04197 Fiscal policy and energy crisis, briefing material prepared for use of Subcommittee on Energy; Nov. 20, 1973. 1973. v+164 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.30.
L.C. card 73–603380 Y 4.F 49 : En 2

04198 $475.7 billion debt limit, hearing, 93d Congress, 1st session on H.R. 11104, Nov. 15, 1973. 1973. iv+123 p. + ● Item 1038
L.C. card 73–603471 Y 4.F 49 : D 35/5/973–2

04199 Nominations of James S. Dwight, jr., William A. Morrill, and Lewis M. Helm, hearings, 93d Congress, 1st session on nominations of James S. Dwight, jr. of California, to be Administrator of Social and Rehabilitation Service, William A. Morrill, of Virginia, to be Assistant Secretary of Health, Education, and Welfare for Planning and Evaluation, and Lewis M. Helm of Maryland, to be Assistant Secretary of Health, Education, and Welfare for Public Affairs, June 6 and 12, 1973. 1973. iii+33 p. + ● Item 1038
L.C. card 73 603490 Y 4.F 49 : D 96

04200 Social services and welfare reform, open executive session, 93d Congress, 1st session, Nov. 13, 1973. 1973. iii+21 p. + ● Item 1038
L.C. card 73 603440 Y 4.F 49 : So 1/36/973

Foreign Relations Committee, Senate
Washington, DC 20510

04201 Drought and famine in West Africa, hearing, before Subcommittee on African Affairs, 93d Congress, 1st session, June 15, 1973. 1973. iii+52 p. il. + ● Item 1039
L.C. card 73–603348 Y 4.F 76/2 : Af 8/5

04202 International compensation fund for oil pollution damage, hearings before Subcommittee on Oceans and International Environment, 93d Congress, 1st session on Executive K, 92d Congress, 2d session, and S. 841, Apr. 17 and 18, 1973. 1973. iv+202 p. 2 maps. + ● Item 1039
L.C. card 73–603030 Y 4.F 76/2 : C 73/6

04203 Nomination of John R. Stevenson, hearing, 93d Congress, 1st session, on nomination of John R. Stevenson of New York to be special Representative of the President for Law of the Sea Conference and chief of delegation with rank of Ambassador (Executive hearing held on July 31, 1973; made public Nov. 29, 1973). 1973. iii+25 p. + ● Item 1039
L.C. card 73–603493 Y 4.F 76/2 : St 4/2

Government Operations Committee, Senate
Washington, DC 20510

Confidence and concern, citizens view American Government, survey of public attitudes by Subcommittee on Intergovernmental Relations; Dec. 3, 1973. (Committee print, 93d Congress, 1st session.)
L.C. card 74–600590 Y 4.G 74/6 : Am 3/3/pt. (nos.)

04204 pt. 1. [Analysis with compilation of all relevant data]. 1973. xvi+342 p. 4° * Paper, $3.05

04205 pt. 2. [Statistical and demographic information, with response to questions]. 1973. xi+516 p. oblong 12° * Paper, $4.30

04206 Keeping Congress informed and Joint funding simplification act of 1973, hearing before Subcommittee on Intergovernmental Relations, 93d Congress, 1st session on S. 1923 and S. 2299, Sept. 11, 1973. 1973. iii+50 p. + ● Item 1037 Y 4.G 74/6 : In 3/3

04207 Petropolitics and American energy shortage, report by Abraham Ribicoff; Nov. 8, 1973. 1973. v+13 p. 4° (Committee print, 93d Congress, 1st session.) * Paper, 25c. Y 4.G 74/6 : P 44/2

04208 Staff study of oversight and efficiency of executive agencies with respect to petroleum industry, especially as it relates to recent fuel shortages, Permanent Subcommittee on Investigations; Nov. 8, 1973. 1973. viii+112 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.00 Y 4.G 74/6 : P 44/3

04209 To establish independent Consumer Protection Agency, joint hearings before Subcommittee on Reorganization, Research and International Organizations of Committee on Government Operations and Subcommittee on Consumers of Committee on Commerce, 93d Congress, 1st session on S. 707 and S. 1160, Mar. 21–June 28, 1973. 1973. vii+889 p. il. + ● Item 1037 & 1041 Y 4.G 74/6 : C 76/4/973

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

04210 Acquisition of certain Federal lands for park and recreation purposes, hearing before Subcommittee on Parks and Recreation, 93d Congress, 1st session on S. 1638 [and] S. 2013, June 26, 1973. 1973. iii+40 p. + ● Item 1040
L.C. card 73–603048 Y 4.In 8/13 : L 23/16

04211 Authorizing additional funds for Trust Territory of Pacific Islands, hearing before Subcommittee on Territories and Insular Affairs, 93d Congress, 1st session on S. 1385, Apr. 11, 1973. 1973. iii+23 p. + ● Item 1040
L.C. card 73–601824 Y 4.In 8/13 : T 77/3

04212 Colorado wilderness areas, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 702, S. 1863 [and] S. 1864, June 11, 1973. 1973. vi+562 p. il. 4 maps [Hearings held in Denver, Colo.] + ● Item 1040 Y 4.In 8/13 : C 71/9

[Committee publication] serial, 93d Congress. Y 4.In 8/13 : 93/(nos.)

04213 2. Legislative authority of Federal agencies with respect to fuels and energy, staff analysis prepared pursuant to S. Res. 45, national fuels and energy policy study. 1973. v+236 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.65 (S/N 5270-02033).
L.C. card 73–603173

04214 11. Strategic petroleum reserves, hearings, 93d Congress, 1st session on S. 1586, May 30 and July 26, 1973, pursuant to S. Res. 45, national fuels and energy policy study. 1973. iv+472 p. il. + ● Item 1040

04215 22. Energy emergency legislation, pt. 1, hearing, 93d Congress, 1st session on S. 2589, Nov. 8, 1973 pursuant to S. Res. 45, national fuels and energy policy study 1973. iv+360 p. il. * Paper, $2.35 ● Item 1040

04216 Eastern wilderness areas, pt. 3, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 316 [and] S. 938, June 25, 1973. 1973. vi+549–1377 p. il. 4 maps [Hearings held in Roanoke, Va.] + ● Item 1040 Y 4.In 8/13 : W 64/7/pt.3

04217 Establishment of American Indian Policy Review Commission, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session on S.J. Res. 133, July 19 and 20, 1973. 1973. iii+98 p. + ● Item 1040
L.C. card 73–603241 Y 4.In 8/13 : In 2/27

04218 Establishment of State and regional environmental centers, hearing, 93d Congress, 1st session on S. 1865, July 30, 1973. 1973. iii+96 p. + ● Item 1040
L.C. card 73–603346 Y 4.In 8/13 : En 8/8

04219 Geothermal resources, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on potential for production of power from geothermal resources.
pt. 1. June 13, 1973. 1973. iv+290 p. il. + ● Item 1040
L.C. card 73-602938 Y 4.In 8/13 : G 29/2/pt.1

04220 Indian Claims Commission appropriations for fiscal year 1974, hearing before Subcommittee on Indian Affairs, 93d Congress, 1st session on S. 721, Feb. 16, 1973. 1973. iii+124 p. il. + ● Item 1040
L.C. card 73–603317 Y 4.In 8/13 : In 2/29

04221 Indian judgment funds distribution act of 1973, hearing before Subcommittee on Indian Affairs, 93d Congress, 1st session on S. 1016, Apr. 13, 1973. 1973. iii+39 p. + ● Item 1040
L.C. card 73–603486 Y 4.In 8/13 : In 2/28

04222 Indian Trust Counsel Authority, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session on S. 1012 and S. 1339, May 7 and 8, 1973. 1973. iv+199 p. + ● Item 1040
L.C. card 73–602974 Y 4.In 8/13 : In 2/18/973

04223 Interior nomination hearing, 93d Congress, 1st session on nomination of Burton W. Silcock to be Federal Cochairman of Joint Federal-State Land Planning Commission for Alaska, July 10, 1973. 1973. iii+12 p. + ● Item 1040
L.C. card 73–602609 Y 4.In 8/13 : N 72/973–5

04224 Management of national resource lands, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 424 [and] S. 1041.
pt. 2. July 23, 1973. 1973. iii+219–364 p. + ● Item 1040
L.C. card 73–601813 Y 4.In 8/13 : L 23/15/pt.2

04225 Problems of predator control, hearings before Subcommittee on Public Lands, 93d Congress, 1st session obtaining factual information on usefulness of various methods of controlling predators, June 1 [and] 4, 1973. 1973. vi+620 p. il. [Hearings held in Sun Valley, Idaho and Casper, Wyo.] + ● Item 1040 Y 4.In 8/13 : P 91

04226 Proposed wild and scenic Chattooga River and conveyance of certain public lands, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 2385 [and other bills], Oct. 10, 1973. 1973. iv+108 p. il. + ● Item 1040
L.C. card 73–603469 Y 4.In 8/13 : C 39

04227 Seashore, national park, and wilderness areas, hearing before Subcommittee on Parks and Recreation, 93d Congress, 1st session on S. 333, S. 1372, S. 1818 [and] S. 988, July 24, 1973. iv+111 p. il. + ● Item 1040
L.C. card 73–603072 Y 4.In 8/13 : Se 1/4

04228 Snow Mountain Wilderness, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 114, June 29, 1973. 1973. iv+70 p. il. map + ● Item 1040
L.C. card 73–603199 Y.4 In 8/13 : Sn 6/3

04229 To amend Wild and scenic rivers act, hearing before Subcommittee on Public Lands, 93d Congress, 1st session on S. 921, S. 1101, [and] S. 1391, July 16, 1973. 1973. iii+74 p. 2 pl. + ● Item 1040
L.C. card 73–603468 Y 4.In 8/13 : R 52/3/973

04230 To expand and make permanent Youth Conservation Corps, hearing, 93d Congress, 1st session on S. 1871, July 25, 1973. 1973. iv+90 p. il. + ● Item 1040
L.C. card 73-603237 Y 4.In 8/13 : Y 8/3

Judiciary Committee, Senate
Washington, DC 20510

04231 Congressional oversight of Administrative agencies (Cost of Living Council), appendix to hearing before Subcommittee on Separation of Powers, 93d Congress, 1st session, Oct. 9 and 10, 1973.
v. 2. I, Internal Revenue Service, Economic Stabilization Program, phase 4 handbook, revised Sept. 1973; II, Internal Revenue Service, Economic Stabilization Program, health care exceptions manual, preliminary draft. 1973. v+345 p. il. * Paper, $2.30 (S/N 5270-02044). ● Item 1042
L.C. card 73-603409 Y 4.J 89/2 : C 82/2/v.2

04232 Copyright law revision, hearings before Subcommittee on Patents, Trademarks, and Copyrights, 93d Congress, 1st session, on S. 1361, July 31 and Aug. 1, 1973. 1973. v+675 p. + ● Item 1042
L.C. card 73-603214 Y 4.J 89/2 : C 79/4/973

04233 Imposition of capital punishment, hearing before Subcomittee on Criminal Laws and Procedures, 93d Congress, 1st session, on S. 1, S. 1400, and S. 1401, Feb. 16–July 26, 1973. 1973. iv+329 p. il. + ● Item 1042
L.C. card 73-603399 Y 4.J 89/2 : P 96/3

04234 Proper and improper use of drugs by athletes, hearings before Subcommittee to Investigate Juvenile Delinquency, 93d Congress, 1st session, pursuant to S. Res. 56, sec. 12, June 18–July 13, 1973. 1973. ix+843 p. il. + ● Item 1042
L.C. card 73-603333. Y 4.J 89/2 : D 84/5

Labor and Public Welfare Committee, Senate
Washington, DC 20510

Education legislation, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session. on S. 1539.
L.C. card 73-603358

04235 pt. 3. July 11 and 12, 1973. 1973. v+653–1015 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.3

04236 pt. 4. July 25 and Aug. 1, 1973. 1973. iv+1017–1636 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.4

Impact of Federal policies on employment, poverty, and other programs, 1973, hearings before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 1st session.
L.C. card 73-602947

04237 pt. 2. Mar. 16 [and] 19, 1973. 1973. ix+559–1359 p. il. [Hearings held in Eau Claire and Madison, Wis.] + ● Item 1043
Y 4.L 11/2 : F 31/4/973/pt.2

04238 pt. 3. Apr. 24–28, 1973. 1973. ix+1361–2075 p. + ● Item 1043
Y 4.L 11/2 : F 31/4/973/pt.3

04239 National diabetes research and education act, 1973, hearing before Subcommittee on Health. 93d Congress, 1st session. on S. 17 [and] S. 648, Feb. 26, 1973. 1973. v+187 p. il. + ● Item 1043
L.C. card 73-603021 Y 4.L 11/2 : N 21 dia/973

04240 Nomination, hearing, 93d Congress, 1st session. Arthur S. Flemming, of Virginia, to be Commissioner of Administration on Aging, May 10, 1973. 1973. ii+10 p. + ● Item 1043 Y 4.L 11/2 : N 72/5/973–13

04241 Nomination, hearing, 93d Congress, 1st session, on Michael Balzano, jr., of Virginia to be Director of Action, Mar. 28, 1973. 1973. ii+14 p. + ● Item 1043
L.C. card 73-602271 Y 4.L 11/2 : N 72/5/973–10

04242 Public Health Service act extension, 1973, hearing, 93d Congress, 1st session, on S. 1136, Mar. 22, 1973. 1973. iv+255 p. + ● Item 1043
L.C. card 73-603447 Y 4.L 11/2 : H 34/34/973

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

04243 Federal food programs, 1973, hearings, 93d Congress, 1st session.
pt. 3. Supplementary food programs, Aug. 28, 1973. 1973. ix+293–393 p. (Series 73 FFP 3.) [Hearing held in Pine Ridge, S. Dak.] * Paper, 95c. ● Item 1009
L.C. card 73-602183 Y 4.N 95 : F 73/2/pt.3

04244 Hunger 1973 and press reaction; Nov. 1973. 1973. iv+91 p. map (Committee print, 93d Congress, 1st session.) * Paper, 90c.
Y 4.N 95 : H 89/3/973-2

Nutrition education, 1973, hearings, 93d Congress, 1st session.
L.C. card 73-601192

04245 pt. 7. School nutrition education programs, May 25, 1973. 1973. iii+597–662 p. (Series 73/NE 7.) [Hearing held in Pittsburgh, Pa.] * Paper, 65c. (S/N 5270-00237). ● Item 1009 Y 4.N 95 : N 95/2/973/pt.7

04246 pt. 8. Broadcast industry's response to TV ads, June 11, 1973. 1973. iv+663–712 p. (Series 73/NE 8.) * Paper, 50c (S/N 5270-02046). ● Item 1009 Y 4.N 95 : N 95/2/973/pt.8

Post Office and Civil Service Committee, Senate
Washington, DC 20510

04247 Congressional franking reform, hearing, 93d Congress, 1st session on H.R. 3180, Sept. 26, 1973. 1973. iii+79 p. [Bill designation on cover incorrectly given as S. 3180.] + ● Item 1044 Y 4.P 84/11 : F 85

04248 Deputy Marshal reclassification, hearing, 93d Congress, 1st session on H.R. 5094, Sept. 26, 1973. 1973. iii+37 p. + ● Item 1044
L.C. card 73-603331 Y 4.P 84/11 : M 35/2

Presidential Campaign Activities, Select Committee on, Senate
Washington, DC 20510

04249 Election reform, basic references; Nov. 1973. 1973. x+762 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $4.70
L.C. card 73-603289 Y 4.P 92/4 : El 2

Presidential campaign activities of 1972, Senate Res. 60, hearings, 93d Congress, 1st session. Watergate and related activities. ● Item 1009-A
L.C. card 73-602551 Y 4.P 92/4 : P 92/phase 1/bk.(nos.)

04250 Phase 1, bk. 3. Watergate investigation, June 25 and 26, 1973. 1973. v+911–1345 p. * Paper, $3.00 (S/N 5270-01963)

04251 Phase 1, bk. 5. Watergate investigation, July 11–17, 1973. 1973. iv+1815–2217 p. * Paper, $3.00 (S/N 5270-01956).

04252 Phase 1, bk. 6. Watergate investigation, July 18–25, 1973. 1973. iv+2219–2655 p. il. * Paper, $3.00 (S/N 5270-01966).

04253 Phase 1, bk. 7. Watergate investigation, July 26–30, 1973. 1973. iv+2657–3015 p. * Paper, $3.00

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

04254 H 6. To investigate adequacy and effectiveness of Federal disaster relief legislation, pt. 5, Proposed legislation, Sept. 11–13, 1973, hearings before Subcommittee on Disaster Relief, 93d Congress, 1st session. 1973. vi+598 p. + ● Item 1045
L.C. card 73-602038 Y 4.P 96/10 : 93-H 6/pt.5

04255 H 16. Nondegradation policy of Clean air act, hearing before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, July 24, 1973. 1973. iii+418 p. il. + ● Item 1045
L.C. card 73-603016 Y 4.P 96/10 : 93-H 16

[Committee publication] serial, 93d Congress—Continued

04256 H 19. Administration's proposal for relaxation of air pollution standards, hearing before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, Sept. 18, 1973. 1973. iii+130 p. il. + ● Item 1045
L.C. card 73-603338 Y 4.P 96/10 : 93-H 19

04257 H 20. Pending watershed projects, hearing before Subcommittee on Water Resources, 93d Congress, 1st session, Oct. 4, 1973. 1973. iii+17 p. + ● Item 1045
L.C. card 73-603196 Y 4.P 96/10 : 93-H 20

04258 10. History and future of spark ignition engines, report prepared by Environmental Policy Division of Congressional Research Services; Sept. 1973. 1973. v+119 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.20 (S/N 5270-02048). Y 4.P 96/10 : 93-10

04259 11. Impact of auto emission standards, report of staff of Subcommittee on Air and Water Pollution; Oct. 1973. 1973. xi+146 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-603292 Y 4.P 96/10 : 93-11

Rules and Administration Committee, Senate
Washington, DC 20510

04260 Nomination of Gerald R. Ford of Michigan to be Vice President of United States, hearings, 93d Congress, 1st session, Nov. 1-14, 1973. 1973. vi+373 p. [Errata sheet for p. 316 was issued also.] + ● Item 1046
Y 4.R 86/2 : F 75

Veterans' Affairs Committee, Senate
Washington, DC 20510

Note.—See also entry no. 04150.

04261 Medal of Honor recipients, 1863-1973, in name of Congress of United States; Oct. 22, 1973. 1973. xix+1231 p. il. (Committee print 15, 93d Congress, 1st session.) * Paper, $8.50 (S/N 5270-02039).
Y 4.V 64/4 : M 46/3/863-973

04262 Oversight of VA hospital programs, 1973, hearings before Subcommittee on Health and Hospitals, 93d Congress, 1st session, Apr. 16 and 18, 1973. 1973. iv+347 p. il. + ● Item 1046-A
L.C. card 73-603357 Y 4.V 64/4 : H 79/973

COURT OF CLAIMS
Washington, DC 20226

04263 [U.S. Court of Claims reports]: v. 200, Cases decided in Court of Claims, Dec. 1, 1972-Feb. 28, 1973 with report of decisions of Supreme Court in Court of Claims cases, reported by Audrey Bernhardt, reporter. 1973. xxix+776 p. il. * Cloth, $9.00 (S/N 2800-00044). ● Item 730
Ju 3.9 : 200

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

04264 Customs guide for private flyers. [1973.] cover title, [2]+36 p. il. 4° * Paper, 50c. (S/N 4802-00036). ● Item 950-A T 17.5/2 : F 67/973

04265 Customs highlights for government personnel (civilian and military). [1973.] [2]+12+[2] p. il. narrow 8° ([Public Information Division].) * Paper, 25c. (S/N 4802-00034). ● Item 950 T 17.2 : G 74/973

04266 Exporting to United States. [1973.] [5]+98 p. il. 4° * Paper, $1.25 (S/N 4802 00035). ● Item 950-A T 17.5/2 : Ex 7/973

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

04267 Industry/business emergency planning seminars, handbook on how to plan, organize, and conduct conference on business and industrial preparedness. July 1973. cover title, i+38 p. il. 8° (CPG 2-3.) + ● Item 857-D-8 D 14.8 : In 2

04268 Environmental realities [game kit]. [1972.] (K–46.) [Includes Directions for playing, 9 colored cards, and 1 game board. Issued in 9 x 12 in. envelope for mailing purposes.] + D 14.2 : En 8

DEFENSE DEPARTMENT
Washington, DC 20301

04269 Analysis for managers of people and things; [by Ivon W. Ulrey and Ann P. Ulrey]. [1973.] cover title, iv+94 p. il. 4° [Issued with perforations.] + ● Item 306–A D 1.6/2 : M 31/3

04270 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973, Change 5. Nov. 27, 1973. [154] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $1.65 ● Item 314–A D 7.6/4 : D 26/ch.5

04271 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973, Change 6. Dec. 3, 1973. [452] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $4.05 ● Item 314–A D 7.6/4 : D 26/ch.6

04272 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973, Change 8. Dec. 10, 1973. [737] p. il. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $6.10 ● Item 314–A D 7.6/4 : D 26/ch.8

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314–A

04273 A006. Electrical posts, splices, and terminals, Apr. 14, 1967, Change 5. Nov. 21, 1973. [38] p. 4° * Paper, 60c. D 7.6/4 : El 2/ch.5

04274 A009. Inner tube pneumatic tire, June 9, 1967, Change 4. Dec. 7, 1973. [23] p. 4° * Paper, 40c. D 7.6/4 : In 6/ch.4

04275 A013. Furnaces and space heaters, May 26, 1967, Change 6 Nov. 16, 1973. 4 p. 4° * Paper, 25c. D 7.6/4 : F 98/ch.6

04276 A014. Fuseholders, Mar. 15, 1971, Change 3. Oct 23, 1973. [10] p. 4° * Paper, 25c. D 7.6/4 : F 98/2/ch.3

04277 A020. Electrical fittings, Sept. 8, 1967, Change 4. Nov. 9, 1973. [19] p. 4° * Paper, 40c. D 7.6/4 : El 2/2/ch.4

04278 A034. Jacks and plugs, Apr. 25, 1969, Change 5. Nov. 9, 1973. [12] p. 4° * Paper, 30c. D 7.6/4 : J 13/ch.5

04279 A046A. Valves, general purpose, and drain cocks. Oct. 19, 1973. cover title. [159] p. il. 4° * Paper, $1.75 D 7.6/4 : V 24/973

04280 A053. Switch, nonrotary, Sept. 19, 1969, Change 3. Nov. 16, 1973. [20] p. 4° * Paper, 35c. D 7.6/4 : Sw 6/2/ch.3

04281 A061. Junction boxes, Dec. 20, 1968, Change 6. Nov. 16, 1973. [38] p. 4° * Paper, 60c D 7.6/4 : J 95/ch.6

04282 A062. Holders, retainers, and shields, for electrical and electronic components, Sept. 19, 1969, Change 3. Nov 30, 1973 [29] p. 4° * Paper, 55c. D 7.6/4 : H 71/ch.3

04283 A064. Microphones and microphone elements, Sept. 19, 1969, Change 3. Nov. 23, 1973. [16] p. 4° * Paper, 35c. D 7.6/4 : M 58/ch.3

04284 A080. Hose, pipe, and tube fittings, Sept. 8, 1967, Change 4. Nov. 9, 1973. [4] p. il. 4° * Paper, 25c. D 7.6/4 : H 79/ch.4

04285 A088. Screening and fencing, mesh, Aug. 22, 1969, Change 5. Nov. 18, 1973. [18] p. 4° * Paper, 35c. D 7.6/4 : Scr 2/ch.5

04286 A903. Bearings, mounted, Nov. 6, 1970, Change 2. Oct. 26, 1973 [17] p. 4° * Paper, 35c D 7.6/4 : B 38/3/ch.2

04287 A095. Pin, piston, Nov. 20, 1970; Change 2. Nov. 30, 1973. [6] p. 4° * Paper, 25c. D 7.6/4 : P 65/ch.2

04288 A101. Electrical connector parts, May 29, 1970, Change 2. Nov. 30, 1973. [26] p. 4° * Paper, 50c. D 7.6/4 : El 2/5/ch.2

04289 A121. Bolt, fluid passage, June 4, 1971, Change 1. Nov. 23, 1973. [48] p. il. 4° * Paper, 65c. D 7.6/4 : B 63/2/ch.1

04290 A135. Capacitor-resistor, May 21, 1971, Change 2. Nov. 30, 1973. [20] p. 4° * Paper, 40c. D 7.6/4 : C 17/7/ch.3

04291 A136. Taps, dies, and chasers; hand and machine, July 10, 1970, Change 3. Nov. 9, 1973. [26] p. 4° * Paper, 45c. D 7.6/4 : T 16/ch.3

04292 A154. Rotary brushes and buffing wheels, Apr. 16, 1971, Change 1. Nov. 23, 1973. [48] p. il. 4° * Paper, 65c. D 7.6/4 : R 74/ch.1

04293 A158. Switches, RF transmission line and waveguide, June 5, 1970, Change 4. Nov. 30, 1973. [34] p. 4° * Paper, 55c. D 7.6/4 : Sw 6/3/ch.4

04294 A178. Bands, markers, plates and signs, July 24, 1970, Change 3. Oct. 26, 1973. [62] p. il. 4° * Paper, 80c. D 7.6/4 : B 22/ch.3

04295 A198. Dummy load, electrical, Nov. 27, 1970, Change 2. Dec. 7, 1973. [24] p. 4° * Paper, 40c. D 7.6/4 : D 89/ch.2

Federal item identification guide FIIG (series)—Continued

04296 A200. Attenuator, fixed, Jan. 1, 1971, Change 2. Nov. 30, 1973. [20] p. 4° * Paper, 40c. D 7.6/4 : At 8/ch.2

04297 A210. Soil pipe fittings, Sept. 8, 1967, Change 3. Nov. 16, 1973. [20] p. 4° * Paper, 40c. D 7.6/4 : So 3/ch.3

04298 A215. Coats and coat-like garments, Sept. 5, 1969, Change 4. Nov. 23, 1973. [40] p. il. 4° * Paper, 60c. D 7.6/4 : C 63/ch.4

04299 A219. Surgical sutures, June 5, 1970, Change 2. Nov. 30, 1973. [33] p. 4° * Paper, 55c. D 7.6/4 : Su 7/3/ch.2

04300 A227. Holder, electrical contact brush, Aug. 7, 1970, Change 3. Nov. 30, 1973. [31] p. 4° * Paper, 55c. D 7.6/4 : H 71/2/ch.3

04301 A236. Counters, rotating and reciprocating, Apr. 23, 1971, Change 3. Nov. 30, 1973. [21] p. 4° * Paper, 40c. D 7.6/4 : C 83/4/ch.3

04302 A243. Windings, Feb. 5, 1971, Change 3. Nov. 23, 1973. [11] p. 4° * Paper, 25c. D 7.6/4 : W 72/ch.3

04303 A271. Electrical rotating machinery, June 4, 1971, Change 3. Nov. 30, 1973. [36] p. 4° * Paper, 55c. D 7.6/4 : El 2/14/ch.3

Federal item identification guide INTERIM FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314–A

04304 T088. Biologicals, June 25, 1971, Change 3. Oct. 15, 1973. [96] p. 4° * Paper, $1.10 D 7.6/4 : B 52/ch.3

04305 T129. Brakes and brake components, Jan. 1, 1971, Change 2. Nov. 16, 1973. [164] p. il. 4° * Paper, $1.75 D 7.6/4 : B 73/ch.2

04306 T131. Badges, buttons, and insignias, Nov. 23, 1973, Change 2. Nov. 28, 1973. [8] p. 4° * Paper, 25c. D 7.6/4 : B 14/3/ch.2

04307 T141. Stuffing materials and leather, Feb. 27, 1970, Change 4. Nov. 2, 1973. [50] p. 4° * Paper, 65c. D 7.6/4 : St 9/2/ch.4

04308 T165. Demolition materials, Aug. 14, 1970, Change 2. Nov. 23, 1973. [47] p. 4° * Paper, 65c. D 7.6/4 : D 39/ch.2

04309 T169. Coveralls, pajamas, and suits, May 28, 1971, Change 2. Nov. 16, 1973. [22] p. 4° * Paper, 40c. D 7.6/4 : C 83/6/ch.2

04310 T181. Notions and apparel findings, Apr. 23, 1971, Change 1. Nov. 16, 1973. [77] p. 4° (INTERIM.) * Paper, 90c.

04311 T184. Belts, straps, and related items, May 14, 1971, Change 2. Nov. 30, 1973. [10] p. 4° * Paper, 25c. D 7.6/4 : B 41/2/ch.2

04312 T194. Brushes cleaning and painting, May 14, 1971, Change 1. Oct. 29, 1973. [130] p. il. 4° (INTERIM.) * Paper, $1.40 D 7.6/4 : B 83/2/ch.1

04313 T220. Woodworking machinery and equipment, Nov. 27, 1970, Change 3. Oct. 19, 1973. [70] p. 4° * Paper, 90c. D 7.6/4 : W 87/ch.3

04314 T230. Roofing, siding, wallboard, building paper, and thermal insulation materials, Jan. 1, 1971, Change 1. Nov. 16, 1973. [93] p. 4° * Paper, $1.15 D 7.6/4 : R 67/ch.1

04315 T231. Fencing, architectural and related metal products, Apr. 2, 1971, Change 3. Oct. 26, 1973. [120] p. il. 4° * Paper, $1.30 D 7.6/4 : F 35/ch.3

04316 T258. Fabricated nonmetallic materials, Jan. 22, 1971, Change 1. Nov. 23, 1973. [70] p. 4° * Paper, 90c. D 7.6/4 : M 41/4/ch.1

04317 T272. Household furnishings, Feb. 18, 1971, Change 1. Oct. 28, 1973. [94] p. 4° * Paper, $1.10 D 7.6/4 : H 81/2/ch.1

04318 T297. Automatic data processing system: Industrial, scientific, Dec. 4, 1970, Change 1. Nov. 9, 1973. [47] p. 4° * Paper, 65c. D 7.6/4 : Au 8/ch.1

04319 T309. Floor polishers and vacuum cleaning equipment and components, Feb. 26, 1971, Change 1. Nov. 2, 1973. [35] p. 4° * Paper, 50c. D 7.6/4 : F 65/2/ch.1

04320 T319. Fastening devices, Apr. 2, 1971, Change 3. Nov. 23, 1973. [88] p. il. 4° * Paper, $1.00 D 7.6/4 : F 26/3/ch.3

04321 T327. Semiconductor devices and associated hardware, Aug 21, 1970, Change 1. Nov. 2, 1973. [42] p. il. 4° * Paper, 55c. D 7.6/4 : Se 5/2/ch.1

04322 T370. Indicating levels, Feb. 26, 1970, Change 1. Oct. 18, 1973. [37] p. 4° * Paper, 55c. D 7.6/4 : L 58/ch.1

04323 T398. Analyzers and testers, laboratory, Apr. 23, 1971, Change 1. Sept. 18, 1973. [8] p. 4° * Paper, 25c. D 7.6/4 : An 1/ch.1

04324 How to obtain consideration for architect-engineer contracts with Department of Defense. Oct. 1973. cover title, iii+6+1+13 p. il. 16° (Office of Assistant Secretary of Defense (Installations and Logistics).) * Paper, 40c. (S/N 0807–02282). ● Item 314–A D 7.6/4 : Ar 2/973

04325 [MILSTRIP], supp. 2. Military assistance program address directory. Sept. 1, 1973, Change 2. Nov. 1973. [60] p. 4° (DoD 4140.17–M; Defense Supply Agency.) [Issued with perforations.] * Paper, 75c. ● Item 314–A D 7.6/4 : M 59/supp.2/rev.–7/ch.2

04326 [MILSTRIP], supp. 2. Military assistance program address directory, Sept. 1, 1973, Change 3. Dec. 1, 1973. [28] p. 4° (DoD 4140.17–M: Defense Supply Agency.) [Issued with perforations.] * Paper, 45c. ● Item 314–A D 7.6/4 : M 59/supp.2/rev.–7/ch.3

*For Sale by Superintendent of Documents
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#Not Available for Sale or Distribution

04327 Selling to military, general information, items purchased, location of military purchasing offices. [1973.] cover title. [3]+59 p. (Army, Navy, Air Force, Defense Supply Agency.) [Text on p. 2 of cover.] * Paper, 90c. (S/N 0880-00194). ● Item 306 D 1.2: Se 4/973

04328 USAFI bulletin, v. 1, no. 2. Oct. 1973. cover title, [1]+12 p. il. 4° (United States Armed Forces Institute; RM 228.41.) + D 1.10/3: 973/no.2

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing; single copy 30c. 1-3 yr. subs.). ● Item 231-B C 57.11: (nos.)

04329 73-50. Trading in Poland [with bibliography]; prepared by Leon Lewins. Oct. 1973. 25 p. 4° (Office of East-West Trade Development, Bureau of East-West Trade.) [Issued with perforations.]

04330 73-51. Selling in Brazil [with bibliography]; prepared by Robert Bateman. Oct. 1973. 10 p. 4° [Issued with perforations.]

04331 73-52. Selling in Singapore [with bibliography]; prepared by Lee Barnes. Nov. 1973. 12 p. 4° [Issued with perforations.]

04332 73-58. Foreign trade regulations of the Netherlands; prepared by A. Russell Romer. Nov. 1973. 11 p. 4° [Issued with perforations. Supersedes OBR 69-41.]

04333 73-59. Market profiles for Near East and South Asia; prepared in Near-East South-Asia Division, Office of International Marketing. Dec. 1973. 23 p. 4° [Issued with perforations.]

04334 73-64. Selling in Indonesia [with bibliography]; prepared by M. Virginia Webbert. Dec. 1973. 19 p. 4° [Issued with perforations.]

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept. Washington, DC 20530

04335 DEA [1973.] [6] p. narrow 8° + ● Item 967 J 24.2: D 84/9

04336 National Training Institute, course outline on growing hashish traffic [1973.] [1]+5 p. 4° + ● Item 967 J 24.2: H 27

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

04337 Agricultural finance outlook Dec. 1973. 14 p. il. 4° (AFO-13.) + ● Item 42-D A 93.9/8: 13

ERS-(series).

04338 521. Multilateral assistance for agricultural development [with list of literature cited]. Oct. 1973. vii+88 p. il. 8° [Supersedes Multilateral assistance for agricultural development, Foreign economic development report, no. 10, July 1971.] * Paper, 70c. (S/N 0119-00288). ● Item 42-1 A 93.21: 521

ERS foreign (series).

04339 265. Indices of agricultural production in Africa and Near East, 1963-72. [Revised May 1973.] [1973.] ix+55 p. il. 4° + A 93.21/2: 265/4

04340 Farm mortgage lending, experience of 15 life insurance companies, Federal land banks, Farmers Home Administration, July-Dec. 1972 and calendar year 1972; prepared by Forest G. Warren and Nan P. Mitchem. June 1973. 29 p. il. 4° (FML-30.) # A 93.9/5: 30

Foreign agricultural economic report.

04341 89. Controlled environment agriculture, global review of greenhouse food production [with list of references and notes]; by Dana G. Dalrymple. Oct. 1973. x+150 p. il. [Text on p. 2 of cover.] * Paper, $1.50 (S/N 0119-00285). ● Item 42-B A 93.27: 89

04342 92. Agriculture in United States and Soviet Union [with list of references; Fletcher Pope jr. Valentine Zabijaka, William Ragsdale]. Oct. 1973.] cover title, iii+16 p. il. 4° [Text on p. 2-3 of cover.] + ● Item 42-B L.C. card 73-603475 A 93.27: 92

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

04343 Century of public school statistics. [1973.] [2] p. il. narrow f° folded into narrow 8° size (National Center for Educational Statistics; [DHEW publication (OE) 74-11416].) * Paper, 25c. (S/N 1780-01247). ● Item 461 (Rev. 1965) HE 5.2 : P 96/2

04344 Computers and careers, suggested curriculum for grades 9-12 [with list of supplementary references for use in secondary school instruction]. [1973.] viii+59 p. il. 4° [Developed pursuant to grant by Central Texas College, Killeen, Tex.] * Paper, 80c. (S/N 1780-01241). ● Item 461-A (Rev. 1965) HE 5.6/2 : C 73

04345 Data processing technology, suggested 2-year post high school curriculum [with bibliographies]; [by] Central Texas College, Killeen, Tex. [1973.] viii+99 p. il. 4° * Paper, $1.25 (S/N 1780-01240). ● Item 461-A (Rev. 1965)
L.C. card 73-603475 HE 5.6/2 : D 26

04346 Education professions, 1971-72, annual report on people who serve our schools and colleges, 1971-72, as required by Education professions development act.

pt. 4. Manpower survey of school library media field [with bibliography]. [1973.] v+58 p. il. 4° (DHEW publication (OE) 73-12001.) * Paper, 90c. (S/N 1780-01180). ● Item 460-A-58 HE 5.92/9 : 971-72/pt.4

04347 Financial statistics of institutions of higher education, current funds, revenues and expenditures, 1969-70; by Paul F. Mertins and Norman J. Brandt. [1973.] v+146 p. il. 4° (DHEW publication OE 74-11419; National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, $1.55 ● Item 460-A-52
HE 5.92/10 : 969-70

04348 Second annual report of Advisory Council on Environmental Education. Mar. 1973. cover title, [2]+14 p. oblong large 8° * Paper, 35c.
HE 5.95 : 973

04349 Statistics of nonpublic elementary and secondary schools, 1970-71; by Diane B. Gertler [and] Linda A. Barker. [1973.] viii+90 p. il. 4° (DHEW publication (OE) 74-11420; National Center for Educational Statistics.) [Includes list of related NCES publication on p. 3 of cover. At head of cover on title: Elementary and secondary education.] * Paper, $1.20 (S/N 1780-01249). ● Item 460-A-20 HE 5.93/9 : 970-71

04350 Study of attitude toward life of our nation's students [with list of works cited]; by George W. Mayeske, Tetsuo Okada, Albert E. Beaton, jr. foreword by Alexander M. Mood. [1973.] xi+92 p. il. 4° (DHEW publication (OE) 73-01700; Office of Planning, Budgeting, and Evaluation.) * Paper, $2.15 (S/N 1780-00146). ● Item 461 (Rev. 1965)
HE 5.2 : St 9/4

ENGINEERS CORPS (Army, Defense Dept.)

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

04351 Introduction to flood proofing, outline of principles and methods [with selected bibliography]; by John R. Sheaffer [and others]. Chicago, Ill., Apr. 1967 [published 1970.] viii+61 p. il. 4° [Prepared by Center for Urban Studies, University of Chicago, as part of study financed by Engineers Corps and Tennessee Valley Authority.] +
D 103.2 : F 65/3

04352 Zumbro River basin, Minn., letter from chief of engineers, Army, submitting report; Sept. 24, 1973. 1973. xxxvi+232 p. il. 4° [Also issued as H. doc. 156, 93d Congress, 1st session.] # ● Item 334-A
D 103.22 : Z 8/2

ENVIRONMENTAL DATA SERVICE, Commerce Dept.

Washington, DC 20235

04353 IDOE, International Decade of Ocean Exploration, progress report: v. 2, July 1972–Apr. 1973 [with bibliographies]; prepared by U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, under contract to National Science Foundation, Office for International Decade of Ocean Exploration. Sept. 1973. vi+63 p. il. 4° + ● Item 273-D-3
L.C. card 73-601618 C 55.227 : 972-73

ENVIRONMENTAL PROTECTION AGENCY

Washington, DC 20460

04354 Abatement and pollution control and educational programs presented by United States Environmental Protection Agency, July 1973–June 1975. July 1973. cover title, 102 p. il. oblong 8° (Office of Planning and Management, Office of Education and Manpower Planning.) +
EP 1.2 : Ab 1/973-75

04355 Chronological schedule, air pollution training courses, July 1973–June 1974. [1973.] 6 p. 4° ([Air Pollution Training Institute.]) +
EP 4.14/2 : 973-74

04356 Computer model for evaluating community phosphorus removal strategies [with list of references]; by Donald S. Yeaple, David A. Barnes, Francis A. DiGiano. [1973.] viii+304 p. il. 4° [Contract 68-01-0758.] + ● Item 431-I-2 EP 1.2 : P 56/2

04357 [Current laws, statutes and executive orders], 1973 up-date. Sept. 1973. [357] p. [Issued with perforations. Marginal index tabs on blank cardboard with titles or classification numbers.] * Paper, $8.20 ● Item 431-I-2 EP 1.5 : L 44/973

Ecological research series EPA.

04358 660/3-73-004. Water quality requirements of aquatic insects [with list of literature cited]; by Arden R. Gaufin. Sept. 1973. viii+89+[1] p. il. 4° (Office of Research and Development.) [Project 18050 FLS.] * Paper, $1.20 ● Item 431-I-11
EP 1.23 : 660/3-73-004

04359 660/3-73-006. Development of selective algaecide to control nuisance algal growth [with list of references]; by Bernard L. Prows, William F. McIlhenny. Aug. 1973. ix+126+[1] p. il. 4° (Office of Research and Development.) [Project 16010 EDJ, contract 68-01-0076, program element 1B1031.] * Paper, $1.50 ● Item 431-I-11 EP 1.23 : 660/3-73-006

Environmental protection technology series EPA.

04360 650/2-73-024. Measurement and characterization of particles in wet scrubbing process for SOx control [with list of references]; by Donald A. Brooks. July 1972. vi+93 p. il. 4° (Office of Research and Development.) [Contract EHSD 71-25, program element 1A2013.] @ (Price upon application).
EP 1.23/2 : 650/2-73-024

04361 650/2-73-031. Effectiveness of selected fuel additives in controlling pollution emissions from residual-oil-fired boilers [with bibliography]; by D. W. Pershing [and others]. Oct. 1973. vii+42 p. il. 4° (Office of Research and Development.) [ROAP 21ADG, program element 1A2014.] @ (Price upon application).
EP 1.23/2 : 650/2-73-031

04362 650/4-73-003. Determination of coronal ozone production by high voltage power transmission lines [with bibliography]; by Frank C. Whitmore and Robert L. Durfee. Nov. 1973. xiii+81+48 p. il. 4° (Office of Research and Development.) [Contract 68-02-0553, program element 1H1326.] @ (Price upon application).
EP 1.23/2 : 650/4-73-003

Environmental protection technology series EPA—Continued

04363 660/2–73–002. Nitrate and nitrite volatilization by microorganisms in laboratory experiments [with bibliographies]; by Jean-Marc Bollag. Aug. 1973. viii+65+[1] p. il. 4° (Office of Research and Development.) [Project R–800997, program element 1 B 2045.] * Paper, $1.00. ● Item 431–I–12 EP 1.23/2 : 660/2–73–002

04364 660/2–73–005. Batch disinfection of treated wastewater with chlorine at less than 1°C [with list of references]; by Ronald C. Gordon, Charlotte V. Davenport. Sept. 1973. v+31+[1] p. il. 4° (Office of Research and Development.) [Project 16100 GKG, program element 1B044.] * Paper, 65c. ● Item 431–I–12 EP 1.23/2 : 660/2–73–005

04365 660/2–73–011. Explicit calibration of PILLS [particulate instrumentation by laser light scattering] II system [with list of references]; by Frederick M. Shofner. Sept. 1973. v+28+[1] p. il. 4° (Office of Research and Development.) [Project 16130 GNK; program element 1 BB 392.] * Paper, 65c. ● Item 431–I–2 EP 1.23/2 : 660/2–73–011

04366 660/2–73–013. Environmental applications of advanced instrumental analyses, assistance projects, fy 72 [with list of references]; by Ann L. Alford. Sept. 1973. viii+46+[1] p. il. 4° (Office of Research and Development.) [Project 16020 GHZ, program element 1BA 027.] * Paper, 85c. ● Item 431–I–12 EP 1.23/2 : 660/2–73–013

04367 660/2–73–014. Subsurface biological activity in relation to ground water pollution [with list of references]; by William J. Dunlap, James F. McNabb. Sept. 1973. v+60+[1] p. il. 4° (Office of Research and Development.) [Project 21 AKQ–10, program element 1 B 1024.] * Paper, 90c. ● Item 431–I–12 EP 1.23/2 : 660/2–73–014

04368 660/2–73–017. Lime disinfection of sewage bacteria at low temperature [with list of references]; by S. M. Morrison, K. L. Martin and D. E. Humble. Sept. 1973. ix+90+[1] p. il. 4° (Office of Research and Development.) [Project 161 PAK, program element 1 BB 044.] * Paper, $1.25 ● Item 431–I–12 EP 1.23/2 : 660/2–73–017

04369 670/2–73–022. Evaluation of bio-disc treatment process for summer camp application [with list of references]; by William A. Sack, Stephen A. Phillips. Aug. 1973. viii+76+[1] p. il. 4° (Office of Research and Development.) [Project S–800707; program element 1 B 2043.] * Paper, $1.05 ● Item 431–I–12 EP 1.23/2 : 670/2–73–022

Environmental protection technology series EPA R2.

04370 73–051a. Development of aqueous processes for removing NOx from flue gases, addendum; by Gilford A. Chappell. June 1973. vi+22+[3] p. il. 4° (Office of Research and Monitoring.) [Contract 68–02–0220, program element 1A2014.] @ (Price upon application). EP 1.23/2 : 73–051a

04371 73–084b. Field investigation of emissions from combustion equipment for space heating (data supplement) by R. E. Barrett, S. E. Miller, and D. W. Locklin. June 1973. [223] p. il. 4° (Office of Research and Monitoring.) [Contract 68–02–0251, program element 1A2015.] @ (Price upon application). EP 1.23/2 : 73–084b

04372 73–221. Multiparameter oil pollution source identification system [with list of references]; by John W. Miller. July 1973. vii+173+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 68–01–0059 project 15080 HDJ.] @ (Price upon application). ● Item 431–I–12 EP 1.23/2 : 73–221

04373 73–253. Reduction of atmospheric pollution by application of fluidized-bed combustion and regeneration of sulfur-containing additives [with list of references]; by G. J. Vogel [and others]. June 1973. 73 p. il. 4° (Office of Research and Monitoring.) [Interagency agreement EPA–IAG 0020, program element 1A2013.] @ (Price upon application). EP 1.23/2 : 73–253

04374 73–293. Waste automotive lubricating oil as municipal incinerator fuel [with list of references]; by Steven Chansky, Billy McCoy, Norman Surprenant. Sept. 1973. vii+74+[1] p. il. 4° (Office of Research and Development) [Contract 68–01–0186, project 15080 HBO.] * Paper, $1.05 ● Item 431–I–12 EP 1.23/2 : 73–293

04375 Environmental research publications, Jan. 1971–July 1973; compiled by Technical Information Office. July 1973. v+37 p. 4° (Office of Research and Development, National Environmental Research Center, Cincinnati, Ohio; EPA–670/9–73–004.) + EP 1.21 : En 8/7

04376 Grants administration manual, transmittal 3. Oct. 1, 1973. [1]+i+i+11 p. 4° [Issued with perforations.] * Paper, $18.00 for basic book and parts; $4.50 additional for foreign mailing ● Item 431–I–10 EP 1.8/2 : trans.3

04377 Ground water pollution from subsurface excavations [with lists of references]. 1973. [1]+xii+217+vii p. il. 4° * Paper, $2.25 ● Item 431-I-1 EP 1.2 : Ex 2

04378 Interim report on motor vehicle emission estimation [with list of references; by] David S. Kircher, Donald P. Armstrong. Oct. 1973. vii+38 p. il. 4° (Office of Air and Water Programs, Office of Air Quality Planning and Standards; EPA-450/2-73-003.) @ (Price upon application.) EP 1.2 : M 45

04379 Noise source abatement technology and cost analysis including retrofitting, aircraft/airport noise study report [with bibliographies]. July 27, 1973. [307] p. il. 4° ([NT ID73.5.]) + ● Item 431-I-1 EP 1.2 : N 69/24

04380 Permit program guidance for self-monitoring and reporting requirements. [Oct. 1, 1973.] cover title, [4]+22 p. il. 4° (Office of Water Enforcement.) + ● Item 431-I-5 EP 1.8 : P 42

04381 Processes, procedures, and methods to control pollution resulting from all construction activity [with lists of references; prepared by Hittman Associates, Inc.]. Oct. 1973. xii+234 p. il. 4° * Paper, $2.30 ● Item 431-I-1 EP 1.2 : C 76

04382 Processes, procedures, and methods to control pollution resulting from silvicultural activities [with list of references; by Francis W. Bennett [and others]. [1973.] x+91 p. il. 4° (EPA 430/9-73-010; Office of Air and Water Programs.) [Contract 68-01-1829.] * Paper, $1.25 ● Item 431-I-1 EP 1.2 : Si 3

Socioeconomic environmental studies series EPA.

04383 600/5 73 005. Benefit of water pollution control on property values [with bibliographies]; by David M. Dornbusch, Stephen M. Barrager. Oct. 1973. v+148+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 68 01-0753; project 01 AAB-07; project element 1 H 1094.] * Paper, $1.60 ● Item 431-I-19 EP 1.23/3 : 600/5 73 005

04384 Technique for calculating overall efficiencies of particulate control devices [with list of references]; by William M. Vatavuk. Aug. 1973. v+17 p. il. 4° (Office of Air and Water Programs, Office of Air Quality Planning and Standards; EPA-450/2-73-002.) @ (Price upon application). EP 1.2 : P 25

04385 United States Environmental Protection Agency, telephone directory, fall 1973. [1973.] [1]+xliii+58 p. il. 4° [Text on p. 2-3 of cover.] * Paper, $1.25 ● Item 431-I-22 EP 1.12 : 973-2

04386 Miles per gallon, EPA guide for new car buyers. [1974.] [6] p. narrow 8° + EP 1.8 : M 59/2

04387 1974 gas mileage guide for car buyers, fuel economy test results for automobiles and light-duty trucks [by manufacturer and model]. [1974.] [2]+16 p. + EP 1.8 : M 59

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept.
Washington, DC 80302

04388 BOMEX Period III upper ocean soundings [with list of references; by] Victor E. Delnore, John McHugh. Rockville, Md., July 1972 [published 1973]. iii+352 p. il. oblong 8° (Center for Experiment Design and Data Analysis.) * Paper, $5.00 (S/N 0317-00113). ● Item 207-C-1 L.C. card 73-603137 C 55.602 : B 63/4

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

04389 Job discrimination? Where to file your charge. [1973.] [1]+21 p. + ● Item 1059-A-1 Y 3.Eq 2 : 2 J 57/5

EXPORT-IMPORT BANK OF UNITED STATES
Washington, DC 20571

04390 CFF and RF directory. Oct. 1973. ii+43 p. narrow 8° [Title on cover is: CFF and RF cooperating institutions.] + ● Item 1060
Y 3.Ex 7/3 : 2 C 78

04391 Eximbank programs, v. 2. [1973.] [5]+80 p. narrow 8° + ● Item 1060
Y 3.Ex 7/3 : 2 P 94/v.2

04392 Export-Import Bank of United States, statement of condition fiscal year '73. [1973.] [80] p. il. 4° [Title on cover is: Eximbank and the world of exports. Illustrated lining papers. Some illustrations are colored.] * Paper, $2.15 (S/N 5216–00006). ● Item 1060 Y 3.Ex 7/3 : 2 Ex 7/4

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

04393 Federal aviation regulations, v. 8. May 1970. [1973.] cover title, [181] p. 4° [Consolidated reprint incorporates transmittals 1–13. Issued with perforations.] Includes—pt. 133, Rotorcraft external-load operations—pt. 135, Air taxi operators and commercial operators of small aircraft—pt. 137, Agricultural aircraft operation. * Paper, $5.00 (including basic volume and supplementary material); $1.25 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3 : v.8/rep.–2

National airport system plan, 1972.

04394 v. AAL. Alaskan region. [1973.] cover title, v+77 p. il. 4° * Paper, $1.00 ● Item 431–A–17 TD 4.33/3 : 972/v.AAL

04395 v. AAS. Narrative and national summaries. [1973.] vii+63 p. il. 4° * Paper, 90c. ● Item 431–A–17 TD 4.33/3 : 972/v.AAS

04396 v. ACE. Central region. [1973.] cover title, v+145 p. il. 4° * Paper, $2.10. ● Item 431–A–17 TD 4.33/3 : 972/v.ACE

04397 v. AEA. Eastern region. [1973.] cover title, v+169 p. il. 4° * Paper, $2.35. ● Item 431–A–17 TD 4.33/3 : 972/v.AEA

04398 v. AGL. Great Lakes region. [1973.] cover title, v+255 p. il. 4° * Paper, $2.85. ● Item 431–A–17 TD 4.33/3 : 972/v.AGL

04399 v. ANE. New England region. [1973.] cover title, v+69 p. il. 4° * Paper, 95c. ● Item 431–A–17 TD 4.33/3 : 972/v.ANE

04400 v. ANW. Northwest region. [1973.] cover title, v+81 p. il. 4° * Paper, $1.25. ● Item 431–A 17 TD 4.33/3 : 972/v.ANW

04401 v. APC. Pacific region. [1973.] cover title, v+27 p. il. 4° * Paper, 60c. ● Item 431–A 17 TD 4.33/3 : 972/v.APC

04402 v. ARM. Rocky Mountain region. [1973.] cover title, v+129 p. il. 4° * Paper, $2.10. ● Item 431–A–17 TD 4.33/3 : 972/v.ARM

04403 v. ASO. Southern region. [1973.] cover title, v+259 p. il. 4° * Paper, $2.85. ● Item 431–A–17 TD 4.33/3 : 972/v.ASO

04404 v. ASW. Southwest region. [1973.] cover title, v+173+[1] p. il. 4° * Paper, $2.35. ● Item 431–A–17 TD 4.33/3 : 972/v.ASW

04405 v. AWE. Western region. [1973.] cover title, v+139 p. il. 4° * Paper, $2.10. ● Item 431–A–17 TD 4.33/3 : 972/v.AWE

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

04406 Outstanding gasoline service stations, 5th annual awards, 1972, highway and its environment. 1973. 34+[2] p. il. oblong 24° [Illustrations are colored.] * Paper, 55c. (S/N 5001–00053). ● Item 982–O–3
TD 2.14/2 : G 21/972

04407 Standard plans for highway bridges.

v. 4 A. Typical continuous bridges, load factor design. June 1973. cover title, [19] leaves, oblong large 8° * Paper, $1.40 (S/N 5001–00055). ● Item 982–G–2 TD 2.8 : B 76/3/v.4 A

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

04408 Annotated manual of statutes and regulations, Revised edition. Oct. 1973. xxxii+561 p. 4° [Issued with perforations and marginal index tabs on blank cardboard showing titles.] * Paper, $59.55 (basic and supplementary material for indefinite period); add $15.00 for foreign mailing. ● Item 597 FHL 1.6/2 : St 2/973

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

FEDERAL POWER COMMISSION
Washington, DC 20426

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), add $5.75 for foreign mailing; single copy, 45c.

04409 Kansas. Oct. 1973. [2]+27 p. 4° [Supersedes issue of Nov. 1971.] * Paper, 45c. ● Item 437-A-14 FP 1.18 : K 13/973

04410 Michigan. Oct. 1973. [2]+32 p. 4° [Supersedes issue of Aug. 1971.] * Paper, 45c. ● Item 437-A-20 FP 1.18 : M 58/973

04411 Ohio. Oct. 1973. [2]+39 p. 4° [Supersedes issue of July 1971.] * Paper, 45c. ● Item 437-A 33 FP 1.18 : Oh 3/973

04412 Tennessee. Oct. 1973. [2]+11 p. 4° [Supersedes issue of Aug. 1972.] * Paper, 45c. ● Item 437-A-40 FP 1.18 : T 25/973

04413 Washington. Sept. 1973. [2]+18 p. 4° [Supersedes issue of Aug. 1971.] * Paper, 45c. ● Item 437-A-45 FP 1.18 : W 27/973

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1973.] * Paper, $200.00 a year, add $50.00 for foreign mailing; single copies vary in price.

04414 45. Public welfare, pts. 100-199, revised as of Oct. 1, 1973. vi+540 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $3.55. ● Item 572 GS 4.108 : 45/pt.100-199/973

04415 46. Shipping, pts. 150-199, revised as of Oct. 1, 1973. vi+652 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.05. ● Item 572 GS 4.108 : 46/pt.150-199/973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

Regulations (series).

04416 G. Securities credit by persons other than banks, brokers, or dealers. Amendment. Sept. 1973. [2] p. 4° [Supersedes all slip sheets (excluding Supplements) issued prior to Sept. 1973.] + FR 1.6 : G 969 supp.-6

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Federal standards. Issued with perforations.

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

04417 8 D. Paper, blotting, cancellation; Sept. 12, 1973. [1973.] 1 p. 4° (FSC 7530.) + ● Item 563 GS 2.8/3 : 8 D/cancel.

04418 46 G. Paper, mimeograph, Cancellation; Sept. 12, 1973. [1973.] 1 p. 4° (FSC 7530.) + ● Item 563 GS 2.8/3 : 46 G/cancel.

04419 352. China, tableware; June 15, 1973. [1973.] 3 p. 4° (FSC 7350.) [M-C-301 issue in effect.] + ● Item 563 GS 2.8/3 : 352

FINE ARTS COMMISSION
Washington, DC 20240

04420 Massachusetts Avenue architecture: v. 1 Northwest Washington, District of Columbia. 1973. [2]+xi+472 p. il. 4° * Paper, $3.80 (S/N 1000-0006). ● Item 432
L.C. card 73-603051 FA 1.2 : M 38/v.1

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

04421 Flight test guide, private and commercial pilot, helicopter [pt. 61 revised]. 1973. ix+36 p. narrow 16° (AC 61–59.) * Paper, 55c. (S/N 5007–00209). ● Item 431–F–3 TD 4.408 : H 36/3

FOOD AND DRUG ADMINISTRATION, Health, Education and Welfare Dept., Washington, DC 20201

04422 We want you to know about nutrition labels on food. [1973.] [6] p. narrow 8° ([DHEW publication (FDA) 74–2039].) * Paper, 25c. (S/N 1712–00190). ● Item 475 HE 20.4002 : N 95/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series).

04423 256. Food and agricultural exhibits throughout world. Nov. 1973. cover title, [1]+8 p. 4° ([Export Trade Services Division.]) + A 67.26 : 256

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

04424 American woods: Birch [with list of references; by Robert L. Brisbin and David L. Sonderman]. Oct. 1973. 11 p. il. 4° (FS–221.) [Issued with perforations.] * Paper, 25c. (S/N 0101–00332). ● Item 80–A A 13.31 : B 53/973

04425 American woods: Flowering dogwood [with list of references; by Arnold L. Mignery]. Oct. 1973. 5 p. il. 4° (FS–232.) [Issued with perforations.] * Paper, 25c. (S/N 0101–00335). ● Item 80–A A 13.31 : D 67/2/973

04426 American woods: Hickory [with list of references; by Douglas R. Phillips]. Oct. 1973. 7 p. il. 4° (FS–241.) [Issued with perforations.] * Paper, 25c. (S/N 0101–00333). ● Item 80–A A 13.31 : H 52/973

04427 Annotated list of publications of Pacific Northwest Forest and Range Experiment Station for year 1972; [by Station Staff and cooperators]. 1973. cover title, p. 37–52 il. 4° (Pacific Northwest Forest and Range Experiment Station.) [Table of contents on p. 2 of cover.] + A 13.66/15 : P 96/972–2

04428 Career profiles in forestry, conservation, ecology, environmental management. [Apr. 1973, slightly revised Sept. 1973]. [1973.] [16] p. il. (FS 308.) * Paper, 25c. (S/N 0101–00356). ● Item 84 A 13.2 : C 18/973

04429 Equip tips: Emergency jacks for light trucks. June 1973. [4] p. il. 4° (7100; Equipment Development Center, Missoula, Mont.) [Issued with perforations.] # A 13.49/4–2 : J 12

04430 Forest residues reduction program. Apr. 1973. [6] p. il. narrow 8° (Pacific Northwest Forest & Range Experiment Station, Portland, Oreg.) + A 13.66/2 : F 76/5

General technical report NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

04431 NC–5. Forest soils bibliography for North-Central region (including subject matter index through 1972); [by] William H. Carmean. 1973. cover title, 68 p. 4° [Abstract cards inserted.] + A 13.88 : NC–5

General technical report RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

04432 RM–3. Advances in North American avalanche technology, 1972 symposium [with bibliographies]; compiled by R. I. Perla. Sept. 1973. [4]+54+[1] p. il. 4° [Technical presentations made in connection with USDA Forest Service National Avalanche Training Program, Reno, Nev., Nov. 16–17, 1972. Abstract on p. 2 of cover.] +
L.C. card 74 600793 A 13.88 : RM–3

04433 National forests fire report, 1972. [1973.] cover title, 50 p. il. map, 4° + A 13.32/3 : 972

04434 Northeastern Station, 1972 [with list of publications by staff members]. 1973. cover title, [1]+37 p. il. 4° [Abstract cards inserted.] # A 13.42/1 : 972

04435 Report of Close Timber Utilization Committee, June 1972. [1973.] cover title, x+73 p. il. 4° # A 13.2 : T 48/42/972

Research note NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

04436 NC–154. Black walnut growth better on deep, well-drained bottomland soils; [by Craig K. Losche]. [1973.] 3 p. il. 4° + A 13.79 : NC–154

04437 NC–153. Tamarack seedlings prosper on broadcast burns in Minnesota peatland [with list of literature cited; by William F. Johnston]. [1973.] 3 p. il. 4° + A 13.79 : NC–153

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

04438 RM–247. Snowmelt lysimeters perform well in cold temperatures in central Colorado [with list of literature cited; by] Robert W. Schultz. Sept. 1973. 8 p. il. 4° + A 13.79 : RM–247

04439 RM–248. Seventeen-year sediment production from semiarid watershed in Southwest [with list of literature cited; by] Earl F. Aldon and George Garcia. Sept. 1973. 4 p. il. 4° [Prepared in cooperation with Land Management Bureau, Interior Dept., Albuquerque, N. Mex.] + A 13.79 : RM–248

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

04440 NC–89. Light, soil moisture, and tree reproduction in hardwood forest openings [with list of literature cited; by] Leon S. Minckler, John D. Woerheide, and Richard C. Schlesinger. 1973. cover title, [1]+6 p. il. 4° + A 13.78 : NC–89

04441 NC–90. Predicting segregation of wood and bark chips by differences in terminal velocities [with list of literature cited; by] John A. Sturos. 1973. cover title, 8 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–90

04442 NC–91. Growth of black walnut trees in 8 midwestern States, provenance test [with list of literature cited; by] Calvin F. Bey. cover title, 7 p. il. 4° [Table of contents on p. 2 of cover. Abstract cards inserted.] + A 13.78 : NC–91

04443 NC–92. Vegetation data collection in temperate forest research natural areas [with list of literature cited; by] Lewis F. Ohmann. 1973. cover title, 35 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78 : NC–92

Research paper RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

04444 RM–109. Simulating changes in even-aged timber stands [with list of literature cited]; by Clifford A. Myers. July 1973. [2]+47+[1] p. il. 4° [Text on p. 2 of cover. Supersedes Research paper RM–42, rev. 1969.] + A 13.78 : RM–109

04445 RM–110. Partial cutting in old-growth spruce-fir [with list of literature cited]; by Robert R. Alexander. July 1973. [6]+16+[1] p. il. 4° [Abstract on p. 2 of cover. Supersedes Research paper RM–76, Initial partial cutting in old-growth spruce-fir, Sept. 1971.] + A 13.78 : RM–110

04446 RM–111. Foods of Rocky Mountain mule deer [with list of literature cited]; by Roland C. Kufeld, O. C. Wallmo, and Charles Feddema. July 1973. [2]+31+[1] p. il. 4° ([Colorado Division of Wildlife, Department of Natural Resources.]) [Abstract on p. 2 of cover.] + A 13.78 : RM–111

04447 RM–112. Predicting avalanche intensity from weather data, statistical analysis [with list of literature cited]; by Arthur Judson and Bernard J. Erickson. Aug. 1973. [2]+12+[1] p. il. 4° [Abstract on p. 2 of cover.] + A 13.78 : RM–112

Resource Bulletin NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

04448 NC–17. Pulpwood production in North Central region by county, 1971; [by] James E. Blyth. 1973. cover title, [1]+21 p. il. 4° [Abstract cards inserted.] + A 13.80 : NC–17

Study of Forest Service telecommunications.

04449 v. 1. Main study recommendations and findings, summary. Nov. 1972. cover title, [1]+ii+1–3a, 4–10a, 11–39 p. il. 4° # A 13.2 : T 23/2/v.1

04450 v. 2. Service-wide telecommunications study requirements evaluation replacement and maintenance policies appendix. Nov. 1972. cover title, [1]+ii+A 115 p. il. 4° # A 13.2 : T 23/2/v.2

04451 v. 3. Planning, organization, financing and management. Nov. 1972. cover title, 106 p. il. 4° # A 13.2 : T 23/2/v.3

04452 v. 4. Large fire communications system [with list of references]. Nov. 1972. cover title, [1]+vii+121 p. il. 4° # A 13.2 : T 23/2/v.4

04453 v. 4. Large fire communications systems, appendix. Nov. 1972. cover title, [1]+ii+102 p. il. 4° # A 13.2 : T 23/2/v.4/app.

GENERAL ACCOUNTING OFFICE

Washington, DC 20548

04454 Federal election campaign act of 1971 (Public law 92–225) alphabetical listing of 1972 presidential campaign receipts, in 2 volumes. 1974. 2 v., [1897] p. oblong 12° (Office of Federal Elections.) * Paper, $17.40 per set (2 vols.) (S/N 2000–00113). ● Item 998–C GA 1.20 : 972/v.1,2

Reports to Congress; by Comptroller General of United States. + Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Cataloy entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

04455 Examination of financial statements of Export-Import Bank of United States, fiscal year 1973. Nov. 13, 1973. cover title, [2] leaves+7 p. 4° (B–114823.) GA 1.13 : Ex 7/973

04456 Examination of financial statements of Federal Home Loan Mortgage Corporation for years ended Dec. 31, 1971 and 1972. Nov. 13, 1973. cover title, [3]+20 p. 4° (B–179312.) GA 1.13 : F 31/3/972–73

04457 Foreign visitor travel to United States can be increased, United States Travel Service, Department of Commerce. Nov. 12, 1973. cover title, [4]+68 p. 4° (B–151399.)
L.C. 73–603485 GA 1.13 : F 76/12

04458 Ways to improve U.S. foreign trade strategies, Department of State, Department of Commerce, Department of Agriculture, Office of Management and Budget. Nov. 23, 1973. cover title, [4]+58 p. 4° (B–172255.)
L.C. card 73–603522 GA 1.13 : F 76/13

GEOLOGICAL SURVEY, Interior Dept.

Washington, DC 20242

04459 Appraisal of water resources of eastern Palm Beach County, Fla. [with list of selected references]; by Larry F. Land, Harry G. Rodis, and James J. Schneider. Tallahassee, Fla. 1972. 117 p. il. 4° [Open file report 73006. Prepared in cooperation with Palm Beach County Board of Commissioners, City of Boca Raton, Central and Southern Florida Control District, Florida Department of Natural Resources, Bureau of Geology.] # I 19.2 : P 18/2

04460 Base flow in Acme-Artesia reach of Pecos River, N. Mex., 1957–71 [with list of references]: by G. E. Welder. Albuquerque, N. Mex., June 1973. 50 leaves, il. 1 pl. in pocket 4° [Open-file report. Prepared in cooperation with Pecos River Commission. Issued with perforations.] #
I 19.2 : P 33/2/957–71

04461 Chemical and spectrochemical analyses of selected ground water in Colorado [with list of references cited]; by Edward C. Mallory, jr., and Paul R. Barnett. June 1973. cover title, 47 p .il. 4° (Water Resources Division, Lakewood, Colo.) [Open-file report.] # I 19.2 : C 71/4

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

04462 Data on selected lakes in Washington, pt. 1; by M. R. Collings. Takoma, Wash. 1973. viii+179 p. il. 4° [Open-file report. Prepared in cooperation with State of Washington Department of Ecology.] # I 19.2: W 27/5/pt.1

04463 Determination of aquatic primary productivity (photosynthesis) in Lake Koocanusa, Mont., by carbon-14 light and dark bottle method [with list of references]; by V. J. Janzer, L. J. Schroder, and J. R. Knapton. Feb. 13, 1973. [1]+36 p. il. 4° [Open file report.] # I 19.2: L 14 k

04464 Effects of ground-water resource of channelization of Sudbury River through Cedar Swamp, Westborough, Mass.; by Eugene H. Walker. 1973. [2]+9 leaves, 4° [Prepared in cooperation with Soil Conservation Service.] + I 19.2: C 32

04465 Field water-quality information along proposed trans-Alaska pipeline corridor, Sept. 1970–Sept. 1972 [with list of selected references]; by Jon W. Nauman and Donald R. Kernodle. 1973. [3]+22 p. il. 4° (Water Resources Division, [Alaska District].) [Basic data report.] # I 19.2: Al 1/15/970–72

04466 Geohydrologic reconnaissance and study plan for water resources investigations in Baroda-Broach area, Gujarat, India [with list of references]; by Paul R. Seaber. June 1972. [4] leaves+65 p. il. 4 pl. in pocket, 4° [Open-file report. Prepared under auspices of Agency for International Development.] # I 19.2: B 26

04467 Hydraulic testing accompany drilling of five exploratory holes, Piceance Creek basin, Colo. [with one reference cited; by J. E. Weir jr. and G. A. Dinwiddie]. Sept. 1973. cover title, [1]+vii+55 p. il. 4° (USGS 3002–2; Federal Center, Lakewood, Colo.) [Prepared under agreement AT(49–16)–3002 for Division of Applied Technology, Atomic Energy Commission.] @ Paper, $5.45. I 19.2: H 99/15

04468 Hydraulic tests in hole UAe–2, Amchitka Island, Alaska [with list of references; by Wilbur C. Ballance]. June 1973. cover title, [1]+iii+34 p. il. 4° (USGS–474–103; Federal Center, Lakewood, Colo.) [Prepared under agreement AT(29–2)–474 for Nevada Operations Office, Atomic Energy Commission.] @ Paper, $4.00. I 19.2: Am 2/4

04469 Hydrogeologic characteristics of valley-fill aquifer in Brighton reach of South Platte River Valley, Colo. [with list of references]; by R. Theodore Hurr, Paul A. Schneider, jr., and others. Lakewood, Colo. 1972. [1]+i+2 leaves il. 6 pl. in pocket, 4° [Open-file report. Prepared in cooperation with Colorado Water Conservation Board.] # I 19.2: H 99/17

04470 Hydrologic reconnaissance of streams and springs in eastern Brooks Range, Alaska—July 1972 [with list of references cited]; by J. M. Childers, C. E. Sloan, and J. P. Beckel. 1973. [4]+25 p. il. 4° (Water Resources Division, [Alaska District].) [Basic data report.] # I 19.2: H 99/16/972

04471 Low-flow characteristics of streams in Pacific slope basins and lower Columbia River basin, Wash. [with list of selected references]; by E. G. Nassar. Tacoma, Wash. 1973. v+68 p. il. 3 pl. in pocket 4° [Open-file report. Prepared in cooperation with State of Washington Department of Ecology. Some plates are colored.] # I 19.2: P 11/6

04472 Permafrost [with list of suggested reading]. [1973.] 15 p. il. narrow 8° (USGS 11 F–72–25.) [Some illustrations are colored. From material provided by Louis L. Ray.] * Paper, 25c. (S/N 2401–02433). ● Item 621 I 19.2: P 42

Professional paper.

04473 485–E. Historic flood information for northern California streams from geological and botanical evidence [with list of references cited]; by Edward J. Helley and Valmore C. LaMarche, jr. 1973. iii+16 p. il. 1 pl. in pocket, 4° [Prepared in cooperation with California Department of Water Resources, Vegetation and Hydrologic Phenomena.] * Paper, $1.45 (S/N 2401–02414). ● Item 624
L.C. card 73–600234 I 19.16: 485–E

Professional paper—Continued

04474 743–C. Complexiopollis pollen lineage in Mississippi Embayment rocks [with list of references cited]; by Robert H. Tschudy. 1973. iii+15 p. il. 9 pl. 4° [Work done in cooperation with Kentucky Geological Survey. Stratigraphic ranges of new species belonging to the genera Complexiopollis and Choanopollenites. Contributions to paleontology.] * Paper, 75c. (S/N 2401–00345). ● Item 624
L.C. card 73–600117 I 19.16 : 743–C

04475 808. Paleontology and stratigraphy of Rabbit Hill Limestone and Lone Mountain Dolomite of central Nevada [with selected bibliography]; by C. W. Merriam. 1973. v+50 p. il. 12 pl. 4° [Comparative study of fossils from contrasting carbonate facies near Silurian-Devonian boundary, and review of stratigraphic relations.] * Paper, $1.75 (S/N 2401–02379). ● Item 624
L.C. card 73–600125 I 19.16 : 808

04476 809-B. Location and characteristics of interface between brine and fresh water from geophysical logs of boreholes in Upper Brazos River Basin, Tex. [with list of references]; by W. S. Keys and L. M. MacCary. 1973. iii+23 p. il. 4° [Origin and management of salt springs and seeps in Upper Brazos River Basin, Tex.] * Paper, 60c. (S/N 2401–02410). ● Item 624
L.C. card 73–600156 I 19.16 : 809–B

04477 812–A. Photometric technique for determining planetary slopes from orbital photographs [with list of selected references]; by W. J. Bonner and R. A. Schmall. 1973. iv+16 p. il. 4° [Prepared on behalf of National Aeronautics and Space Administration. Closed form, general solution for photometric slope determination has been derived by use of vector mathematics. Technique can be applied equally well to vertical and to oblique photography.] * Paper, 40c. (S/N 2401–02409). ● Item 624
L.C. card 73–600144 I 19.16 : 812–A

04478 825. Ostracodes from Lower Devonian formations in Alaska and Yukon Territory [with list of references cited]; by Jean M. Berdan and M. J. Copeland. 1973. iv+47 p. il. 14 pl. 4° [Description and illustrations of ostracode assemblage comprising 73 taxa, including 6 new genera and 33 new species, of potential value for regional correlation in the Arctic province.] * Paper, $1.75 (S/N 2401–02407). ● Item 624
L.C. card 73–600212 I 19.16 : 825

04479 Rainfall-runoff data for small drainage areas of Missouri; by Leland D. Hauth. [1973.] cover title, [5]+171 p. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Federal Highway Administration and Missouri State Highway Dept.] # I 19.2 : M 69o/4

04480 Reports for California by Geological Survey, Water Resources Division; compiled by J. S. Bader and Fred Kunkel. Menlo Park, Calif. 1973. viii+111 p. 4° (1017–01). #
L.C. card 73–602287 I 19.2 : C 12/3/973

04481 Selected storm events in 5-minute increments from Missouri rainfall stations at Kansas City, St. Louis, Springfield, and Columbia, Mo., for period 1892–1970 [with list of selected references]; by Leland D. Hauth. [1973.] [365] p. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Federal Highway Administration and Missouri State Highway Commission.] # I 19.2 : M 69o/3

04482 Some factors relevant to determination of in situ stress by analysis of geological and geophysical data [with list of references cited; by R. C. Bucknam]. Sept. 1973. cover title, 24 leaves il. 4° (USGS–474–168; Federal Center, Denver, Colo.) [Prepared under agreement AT(29–2)–474 for Nevada Operations Office, Atomic Energy Commission.] @ Paper, $4.00. I 19.2 : St 8/7

04483 Surface fracturing of Carpetbag event, Yucca Flat, Nevada test site, Nevada [with list of references cited; by Evan C. Jenkins]. Aug. 1973. cover title, 19 leaves, il. 4° (USGS–474–160; Federal Center, Denver, Colo.) [Prepared under agreement AT(29–2)–474 for Nevada Operations Office, Atomic Energy Commission.] @ Paper, $4.00. I 19.2 : N 41/3

04484 Survey of water resources of St. Thomas, V. I. [with list of selected references]; by D. G. Jordan and O. J. Cosner. 1973. vi+55 p. il. 4° [Open-file report. Prepared in cooperation with Government of Virgin Islands of United States.] # I 19.2 : Sa 2 t

Water-supply papers.

04485 2100. Quality of surface waters of United States, 1968: pt. 12–16, North Pacific Slope Basins, Alaska, Hawaii, and other Pacific areas [with list of literature cited]. 1973. xii+464 p. il. [Prepared in cooperation with States of Alaska, Idaho, Montana, Oregon, Washington, Wyoming, Bureau of Reclamation, and with other agencies.] * Paper, $3.05 (S/N 2401–02439). ● Item 625 I 19.13 : 2100

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

04486 Medical specialties, annotated bibliography and selected ongoing studies; [prepared by Manpower Resources and Requirements, Branch of Division of Manpower Intelligence]. Aug. 1973. v+30 p. 4° ([DHEW publication (HRA) 74–10]; Division of Manpower Intelligence, [Health Manpower information Exchange].) + ● Item 507–D–6 HE 20.6109 : M 46

04487 Save your teeth. [1973.] cover title, [12] p. il. 16° ([DHEW publication (HRA) 74–3.]) * Paper, 35¢. (S/N 1741–00061). ● Item 509–A–1 HE 20.6102 : T 22

HEALTH SERVICES RESEARCH AND EVALUATION BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

Guidelines for health services research and development. [1972 edition, reprinted 1974.] + ● Item 491–B–5

04488 Annotated bibliography on sharing, centralization, and consolidation of health facility laboratories and related diagnostic services, Nov. 1971; [by] E. Fred Fischer, jr., Joseph C. Sherrick. [1974.] [1]+ix+40 p. 4° (DHEW publication (HRA) 74–3036, (formerly) DHEW publication (HSM) 72–3036.) HE 20.6508 : L 11

04489 Common data set for hospital management; [prepared by Hospital Research and Educational Trust and American Hospital Association.]. [1974.] v+45+[40] p. il. 4° (DHEW publication (HRA) 74–3026, (formerly) DHEW publication (HSM) 72–3026.) HE 20.6508 : H 79

04490 Hospital merger, Feb. 1972 [with list of suggested readings; prepared by Health Services Research Center, Chicago, Ill.]. [1974.] ix+34 p. 4° (DHEW publication (HRA) 74–3024, (formerly) DHEW publication (HSM) 72–3024.) HE 20.6508 : H 79/3

04491 Shared services, Feb. 1972; [prepared by Health Services Research Center, Chicago, Ill.]. [1974.] ix+43 p. 4° (DHEW publication (HRA) 74–3023, (formerly) DHEW publication (HSM) 72–3023.) [Prepared under partial support from contract HSM 110–70–368 and Public Health Service grant HS00566, National Center for Health Services Research and Development, Health Services and Mental Health Administration.] HE 20.6508 : Sh 2

04492 Uniform hospital discharge data; [prepared by Health Services Foundation, Chicago, Ill.]. [1974.] vii+21 p. 4° (DHEW publication (HRA) 74–3025, (formerly) DHEW publication (HSM) 72–3025.) HE 20.6508 : H 79/2

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

04493 Debe usted alquilar o comprar una casa? Sept. 1973. [2] p. 4° ([HUD–353–F.]) + HH 1.2 : H 81/43/Spanish

04494 Foreign publications accessions list no. 32; prepared by Information Services Branch, Division of Technology and Documentation. Oct. 12, 1973. [2]+38 p. 4° (Office of International Affairs.) + HH 1.23/4 : 32

04495 Older Americans, facts about incomes and housing. [1973.] 62 p. il. 4° * Paper, 90¢. (S/N 2300–00247). ● Item 582
L.C. card 73–603463 HH 1.2 : Ol 1

04496 Protecting your housing investment. [1973.] cover title, 32 p. il. (HUD–346–PA.) [Text on p. 2 and 4 of cover.] + ● Item 582 HH 1.2 : P 94/15

04497 Voluntary-area wide affirmative marketing agreements. [Nov. 1973.] [4] p. il. 4° ([HUD–EO–48]; Equal Housing Opportunity.) + HH 1.2 : V 88/3

04498 When you return to storm damaged home. [Oct. 1973.] cover title, [11] p. il. 4° ([HUD 148-FDAA (3)]; Federal Disaster Assistance Administration.) + ● Item 582 HH 1.2: St 7/973

04499 Your housing rights, don't get turned off or turned down. [1973.] [15] p. oblong 24° ([HUD-EO-43.]) + ● Item 582 HH 1.2: R 44/973

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.
Washington, DC 20536

04500 Foreign versions, variations and diminutives of English names, foreign equivalents of United States military and civilian titles. [1973.] cover title, [1]+54 p. narrow f° (M-131, rev. 1973.) * Paper, 80c. (S/N 2702-00130). ● Item 725 J 21.2: N 15/973

INDIAN AFFAIRS BUREAU, Interior Dept.
Washington, DC 20240

04501 American Indian in films. [Jan. 1973.] 5 p. 4° [Reprinted from Film news.] + I 20.48: F 48

Planning Support Group, Billings, Mont.: Report. (Office of Planning.)

04502 207. Zuni Indian Reservation, its resources and development potential [with bibliography]. March 1973. iv+97 p. il. 4° [Prepared in cooperation with Albuquerque Area Office and Pueblo of Zuni. Some pages are printed as leaves.] +
L.C. card 73 602105 I 20.52: 207

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Final environmental statement for geothermal leasing program. [Prepared in compliance with sec. 102(2)(C) of National environmental policy act of 1969.] ● Item 603
L.C. card 73-602849 I 1.2: G 29/3/v. (nos.)

04503 v. 1. Promulgation of leasing and operating regulations for geothermal leasing program. 1973. cover title, [520] p. il. 4° * Paper, $4.20 (S/N 2400-00789).

04504 v. 2. Chap. 5-8 [Clear Lake-Geysers-, Mano-Long Valley-, Imperial Valley-Calif. known geothermal resource areas, statements, comments, and responses]. 1973. cover title, [515] p. il. 3 pl. in pocket, 4° * Paper, $5.85 (S/N 2400-00790).

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

04505 Adjustments to income for sick pay. [Revised Oct. 1973.] [1973.] 12 p. 4° (Publication 522.) * Paper, 25c. (S/N 4804-00658). ● Item 964-B T 22.44/2: 522/5

04506 Audit of returns, appeal rights, and claims for refund. Revised Nov. 1973. [1973.] 8 p. il. 4° (Publication 556.) * Paper, 25c. (S/N 4804-00625). ● Item 964-B T 22.44/2: 556/6

04507 Bulletin index-digest system: Service 4, Excise tax, supp. 1, Jan.-June 1973, to be used with basic volume 1953-72. [1973.] 16 p. 4° (Publication 644.) * Paper, $2.55 (including basic and supplementary material for indefinite period); add 65c. for foreign mailing. ● Item 960 T 22.25/8: 953-72/supp.1

04508 Certification required to obtain reduced rates under income tax treaties. [1973.] 1 p. 4° (Publication 686 (10–73).) * Paper, 25c. (S/N 4804–00683). ● Item 956 T 22.2 : C 33/973

04509 Child care and disabled dependent care, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 503.) * Paper, 25c. (S/N 4804–00674). ● Item 964-B T 22.44/2 : 503/6

04510 Computing your tax under income averaging method, for use in preparing 1973 returns. 1974 edition [revised Oct. 1973]. [1973.] 12 p. 4° (Publication 506.) * Paper, 25c. (S/N 4804–00671). ● Item 964–B T 22.44/2 : 506/6

04511 Deduction for medical and dental expenses. (Revised Oct. 1973.) [1973.] 8 p. 4° (Publication 502.) * Paper, 25c. (S/N 4804–00675). ● Item 964–B T 22.44/2 : 502/6

04512 Income tax deduction for contributions. [Revised Oct. 1973.] [1973.] 10 p. 4° (Publication 526.) * Paper, 25c. (S/N 4804–00654.) ● Item 964–B T 22.44/2 : 526/6

04513 Information on excise taxes for 1974. Revised Oct. 1973. [1973.] 12 p. il. 4° (Publication 510.) [Page 12 left blank for notes.] * Paper, 25c. (S/N 4804–00668). ● Item 964–B T 22.44/2 : 510/6

04514 Information on self-employment tax, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 533.) * Paper, 25c. (S/N 4804-00647). ● Item 964-B T 22.44/2 : 533/6

04515 Internal revenue cumulative bulletin, 1973–1, Jan.–June. [1973.] cover title. xi+868 p. 4° [Includes revenue rulings also revenue procedures.] * Cloth, $10.50. ● Item 960 T 22.25 : 973–1

04516 Reporting your tips for Federal tax purposes. [Revised Oct. 1973.] [1973.] 4 p. 4° (Publication 531.) * Paper, 25c. (S/N 4804-00649). ● Item 964–B T 22.44/2 : 531/6

04517 Retirement income credit, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 524.) * Paper, 25c. (S/N 4804-00056). ● Item 964-B T 22.44/2 : 524/6

04518 Sales and other dispositions of assets, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 45 p. 4° (Publication 544.) * Paper, 50c. (S/N 4804-00636). ● Item 964-B T 22.44/2 : 544/6

04519 Statistics of income: 1964, 1965, and 1966, supplemental, foreign income and taxes, corporation income tax returns; [prepared by Assets Research Staff]. [1973.] cover title, v+380 p. il. 4° (Publication 479 (4-73).) [Includes Foreign tax credit on corporation returns, Controlled foreign corporations, Western Hemisphere trade corporation returns.] * Paper, $4.45 (S/N 4804–00601). ● Item 964 T 22.35/2 : F 76/964–66 L.C. card 72–600157

04520 Tax benefits for older Americans, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 24 p. 4° (Publication 554.) * Paper, 30c. ● Item 964–B T 22.44/2 : 554/6

04521 Tax guide for small business, 1974 edition, individuals, partnerships, corporations, income, excise, and employment taxes, for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] cover title, 192 p. 4° (Publication 334.) [Text on p. 2–4 of cover.] *Paper, $1.25. ● Item 956–A T 22.19/2 : Sm 1/974

04522 Tax information for visitors to the United States. [1973.] 8 p. narrow 8° (Publication 513 (Rev. 10–73).) * Paper, 25c. ● Item 964-B T 22.44/2 : 513/6

04523 Tax information on United States savings bonds, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 576.) [Page 7 and 8 left blank for notes.] * Paper, 25c. (S/N 4804–00613). ● Item 964-B T 22.44/2 : 576/3

04524 Tax withholding and declaration of estimated tax. [1973.] 8 p. 4° (Publication 505 (Rev. 10–73).) * Paper, 25c. (S/N 4804–00672). ● Item 964–B T 22.44/2 : 505/6

04525 Teaching taxes program, understanding taxes (farm edition). [Revised Oct. 1973.] 1974. 55 p. il. 4° (Publication 22.) + ● Item 956–A T 22.19/2 : T 19/974

04526 Teaching taxes program, understanding taxes (student edition). [Revised Oct. 1973.] 1974. 47 p. il. 4° (Publication 21.) + ● Item 956–A T 22.19/2 : T 19/3/974

04527 Withholding taxes from your employee's wages. Revised Oct. 1973. [1973.] 12 p. 4° (Publication 539.) * Paper, 25c. (S/N 4804–00641). ● Item 964–B T 22.44/2 : 539/5

04528 Your exemptions and exemptions for dependents, for use in preparing 1973 returns. 1974 edition [revised Oct. 1973]. [1973.] 8 p. il. 4° (Publication 501.) * Paper, 25c. (S/N 4804–00676). ● Item 964–B T 22.44/2 : 501/6

04529 Your Federal income tax, for individuals, for use in preparing 1973 returns. 1974 edition [revised Oct. 1973]. [1973.] cover title, 190 p. 4° (Publication 17.) * Paper, $1.25. ● Item 964–B T 22.44 : 974

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing. ● Item 231–I C 57.111 (nos.)

04530 73–114. Brazil. Oct. 2, 1973. 13 p. 4° (American Embassy, Rio de Janeiro.) [Semiannual. Supersedes ET 73–032.]

04531 73–122. Greece. Oct. 20, 1973. 14 p. 4° (American Embassy, Athens.) [Semiannual. Supersedes ET 73–045.]

04532 73–123. Korea. Oct. 18, 1973. 14 p. 4° (American Embassy, Seoul.) [Semiannual. Supersedes ET 73–034.]

04533 73–124. Singapore. Oct. 17, 1973. 10 p. 4° (American Embassy, Singapore.) [Semiannual. Supersedes ET 73–056.]

04534 73–125. United Republic of Cameroon. Oct. 22, 1973. 10 p. 4° (American Embassy, Yaounde. [Annual. Supersedes ET 73–015.]

04535 73–128. Switzerland. Nov. 2, 1973. 8 p. 4° (American Embassy, Bern.) [Semiannual. Supersedes ET 73–043.]

04536 73–129. Uganda. Oct. 7. 1973. 10 p. 4° (American Embassy, Kampala.) [Annual. Supersedes ET 73–119.]

04537 73–130. Iceland. Nov. 2, 1973. 8 p. il. 4° (American Embassy, Reykjavik.) [Annual. Supersedes ET 72–123.]

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20523

04538 Report health, population and nutrition activities of Agency for International Development, Department of State, fiscal year 1972; [prepared by Department of Health, Education, and Welfare, Office of International Health.] [July 1973.] cover title, [1]+viii+427 p. 4° [Issued with marginal index tabs on blank cardboard showing titles.] # S 18.2 : H 34/3/972

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

04539 Uniform system of accounts for class 1 and class 2 common and contract motor carriers of property (49 CFR 1207). Apr. 24, 1973. [121]–350 p. (No. 32155 (sub-no. 2).) * Paper, $1.60 (S/N 2600–00932). ● Item 689 IC 1.mot.6 : P 94/3/973

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Translations from Kommunist, nos. 17-18, 1973 ; JPRS 60996, 61198.
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Vestnik of USSR Academy of Sciences, no. 11, 1973 ; JPRS 61145.
World epidemiology review, no. 50 ; JPRS 61158.

JPRS (series).

04540 60785. Turbulent flow in flexible pipe and ramjet engines, USSR [articles, with bibliographies]. Dec. 14, 1973 cover title. [1]+a+26 p. il. 4° [From Gidromekhanika, no. 24, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/60785

04541 60867. Surface and internal waves, USSR [excerpts] ; by L. V. Cherkesov. Dec. 28, 1973. cover title. [1]+a+78 p. il. 4° [Publication of Naukova Dumka, Kiev, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/60867

04542 60907. Soviet papers on design of underwater manipulators, USSR [excerpts, with bibliographies]. Jan. 4, 1974. cover title. [1]+a+16 p. il. 4° [Publication of Nauka, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/60907

JPRS (series)—Continued

04543 60963. World ocean, USSR; by A. L. Kolodkin. Jan. 10, 1974. cover title, [1]+a-b+105 p. 4° [Publication of Izdatel'stvo mezhdunarodnyye otnosheniya, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/60963

04544 60972. Experimental research on model MHD generator U-02 (stage II), scientific and technical report 17/73, USSR [with bibliography] Jan. 11, 1974. cover title, [1]+a-c+300 p. il. 4° @ Paper, $3.00. Y 3.J 66 : 13/60972

04545 60973. Radiation swelling of steel OKh18N9T, USSR [with bibliography]; by V. N. Bykov, et al. Jan. 14, 1974. cover title, [1]+5 p. il. 4° [From Atomnaya energiya, v. 35, no. 4, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/60973

04546 60974. Beneficial use of cavitation bubbles, USSR [with bibliography]; by V. Bashkirov. Jan. 14, 1974. cover title, [1]+12 p. il. 4° [From Nauka i zhizn', no. 10, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/60974

04547 60985. Human immunoglobulins and their role in infectious pathology (survey), USSR [with bibliography]; by D. V. Stefani. Jan. 15, 1974. cover title, [1]+10 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 6, 1971.] @ Paper, $3.00. Y 3.J 66 : 13/60985

04548 61074. Activities of Kazakh Academy of Sciences in 1972, USSR; [by Sh. Ye. Yesenov and Zh. S. Yerzhanov]. Jan. 28, 1974. cover title, [1]+a+25 p. [From Vestnik akademii nauk kazakhskoy SSR, no. 4, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/61074

04549 61084. Hydroacoustic telemetry, USSR [with bibliography]; by Yu. F. Tarasyuk and G. N. Seravin. Jan. 28, 1974. cover title, [1]+a+213 p. il. 4° [Publication of Izdatel'stvo sudostroyeniye, Leningrad, Apr. 1973.] @ Paper, $3.00 Y 3.J 66 : 13/61084

04550 61096. Coupling of upper and lower atmosphere by infrared radiation and possibility of forecasting pressure variations at sea levels during geomagnetic disturbances, USSR [with bibliography]; by B. F. Gordiyets, M. N. Markov, L. A. Shelpin. Jan. 30, 1974. cover title, [1]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 212, no. 2, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/61096

JUSTICE DEPARTMENT
Washington, DC 20530

04551 Abstracts of grants, contracts, and interagency agreements. Oct. 1973. [125] p. 4° (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.) + ● Item 717
L.C. card 74-600863 J 1.2 : G 76

Criminal justice research (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.) [Project supported by grant awarded under Omnibus crime control and safe street act of 1968, as amended.] ● Item 717-A
L.C. card 73-603042

04552 Prevention and control of collective violence: v. 1, Guidelines for chief of police [with bibliography]; by W. Thomas Callahan [and] Richard L. Knoblauch. June 1973. [80] p. 4° [Grant NI-71-097-G.] * Paper, 95c. (S/N 2700-00197). J 1.37/4 : V 81/v.1

04553 Prevention and control of collective violence: v. 3, Guidelines for intelligence personnel. by W. Thomas Callahan [and] Richard L. Knoblauch. June 1973. [63] p. 4° [Grant NI-71-097-G.] * Paper, 60c. (S/N 2700-00200). J 1.37/4 : V 81/v.3

04554 Prevention and control of collective violence: v. 4 Guidelines for patrol commander; by W. Thomas Callahan [and] Richard L. Knoblauch. June 1973. [58] p. 4° [Grant NI-71-097-G.] * Paper, 85c. (S/N 2700-00200). J 1.37/4 : V 81/v.4

04555 Document retrieval index (DRI), v. 1, no. 1. July 1972. [1]+54 p. il. 4° (Law Enforcement Assistance Administration, National Criminal Justice Reference Service.) [At head of title on cover: National Criminal Justice.] + ● Item 717-K J 1.42 : 1/1

04556 Document retrieval index (DRI), v. 1, no. 2. Jan. 1973. [1]+i+339 p. il. 4° (Law Enforcement Assistance Administration, National Criminal Justice Reference Service.) [At head of title on cover: National Criminal Justice.] + ● Item 717-K J 1.42 : 1/2

04557 Handbook on community corrections in Des Moines, a coordinated approach to handling of adult offenders. [1973.] xii+145 p. il. 4° (Fifth Judicial District, Department of Court Services, Des Moines, Iowa. Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.) [Project was supported by LEAA purchase order no. 3-2148-J-LEAA Exemplary project.] * Paper, $1.60 (S/N 2700-00219). ● Item 717-A J 1.8/2 : C 81/2

04558 Law Enforcement Assistance Administration, Bureau of Narcotics and Dangerous Drugs, Federal Bureau of Prisons, library book catalog: Author catalog, Supplement. June 1973, cover title, ii+133 p. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Technology Transfer Division.) [19671 appears on spine of publication.] * Paper. $1.45 (S/N 2700-00212). ● Item 717-G J 1.20/3: Au 8/972-2/supp.

04559 Law Enforcement Assistance Administration, Bureau of Narcotics and Dangerous Drugs, Federal Bureau of Prisons, library book catalog: Subject catalog, Supplement. June 1973. ii+199 p. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Technology Transfer Division.) [19668 appears on spine of publication.] * Paper, $2.05 (S/N 2700-00211). ● Item 717-G J 1.20/3: Su 1/supp.

04560 Report of Attorney General to Congress of United States on administration of foreign agents registration act of 1938, as amended for calendar year 1972. [1973.] [2]+208 p. 4° * Paper, $2.05 (S/N 2700-00220). ● Item 719-C J 1.30: 972

04561 Search and retrieval, service that pinpoints sources of criminal justice & law enforcement information. [1974.] [3] p. narrow 12° (Law Enforcement Assistance Administration, National Criminal Justice Reference Service.) + ● Item 717 J 1.2: Se 1/2

LABOR DEPARTMENT
Washington, DC 20210

04562 Regulations and interpretative bulletins: Welfare and pension plans disclosure act, as amended. May 1973. [2]+21 p. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) [Previously published in Federal register and Code of Federal regulations.] + ● Item 747 L 1.7/4: W 45/973

04563 Speech by Peter J. Brennan, Secretary of Labor, 24th consolidated convention of International Brotherhood of Boilermakers, Iron Shipbuilders, Blacksmiths, Forgers and Helpers, Denver, Colo., Aug. 13, 1973. [1973.] 7 leaves, 4° + L 1.13: B 75/12

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

04564 1795-2. Area wage survey: Melbourne-Titusville-Cocoa, Fla., metropolitan area. Aug. 1973. [1973.] cover title, 27 p. oblong 12° * Paper, 55c. ● Item 768 L 2.3: 1795-2

Report.

04565 423. Coverage and vesting of full-time employees under private retirement plans, findings from April 1972 survey; Sept. 1973. cover title, 32 p. il. 4° ([DHEW publication (SSA) 74-11908].) ● Item 768-G L 2.71: 423

04566 424. Manpower impact of Federal government programs, selected grants-in-aid to State and local governments; [prepared in Office of Economic Trends, Division of Economic Growth]. [Oct. 1973.] cover title, iv+27 p. 4° + ● Item 768-G L 2.71: 424

04567 National survey of professional, administrative, technical, and clerical pay, Mar. 1974. Sept. 1973. iv+59 p. il. 4° +. ● Item 769 L 2.2: P 29/974

04568 Retired couple's budgets in Southwest, autumn 1972. [1972.] 14 p. 4° (Region 6, Dallas, Tex., [Southeast Regional Office].) + L 2.92: B 85/2

04569 Selected papers from North American Conference on Labor Statistics, June 18-21, 1973, Miami Beach, Fla. 1973. vi+194 p. 4° [Co-sponsored by Florida Department of Commerce.] + ● Item 769-C L 2.80: 973

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

04570 Annual fire report, 1971 [calendar year]. [1972.] [2]+2 leaves, 12 tabs. 4° # I 53.18 : 971

04571 Utah Multiple Use Advisory Board annual meeting, Mar. 8, 1973, report of proceedings. [1973.] cover title, [41] leaves, 4° # I 53.2 : Ut 1/4/973

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Washington, DC 20540

04572 Accessions list: India, annual supplement, cumulative list of serials, 1973. 1973. cover title, [2]+615 p. 4° (ISSN 0041–7734; Public law 480 project; American Libraries Book Procurement Center, New Delhi.) + (Libraries only).
L.C. card 63–24164 LC 1.30/1–2 : 973

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

04573 New careers program handbook [with Bibliography of new careers publications]. May 1973. [165] p. 4° [Issued with perforations, with marginal index tabs on blank cardboard showing chapter numbers.] + ● Item 745–A L 1.7/2 : C 18/2

04574 WIN/PSE, creating jobs in public service. [1973.] 7 p. il. + ● Item 745 L 1.2 : P 96/7

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

MA SP (series).

04575 73–19. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, before Propeller Club of Puerto Rico, San Juan, P.R., Sept. 27, 1973. [1973.] 8 p. 4° + C 39.210/2 : 73–19

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

04576 Group treatment for parents of handicapped children; [by] Helen L. Beck. May 1973. [3]+24 p. (DHEW publication (HSM) 73–5503.) [Includes list of suggested readings.] * Paper, 35c. (S/N 1721–00008). ● Item 483–V–1 HE 20.2752 : H 19

04577 Health of American Indian, report of a regional task force [with list of references]. Apr. 1973. v+30+[1] p. (DHEW publication (HSM) 73–5118.) * Paper, 65c. (S/N 1722–00283). ● Item 483–V–1
L.C. card 73–603129 HE 20.2752 : Am 3

MEDICAL SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

04578 Medicaid, medicare, which is which? July 1973. [2]+28+[1] p. 32° ([DHEW publication (SRS) 73–24901.]) * Paper, 50c. ● Item 512–C HE 17.502 : M 46/4/973

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

04579 744. Hematologic responses to severe decompression stress [with list of references]; by Michael J. Jacey, Donald V. Tappan, and Keith R. Ritzler. [May 3, 1973.] iii+12+[2] p. il. 4° [Research work unit M4306.02–5003BA9K.01.] # D 206.10 : 744

MIGRATORY BIRD CONSERVATION COMMISSION
Washington, DC 20240

04580 Report for fiscal year ended June 30, 1971. Oct. 1971. cover title, 21 leaves, il. 4° [Text on p. 2 of cover.] # Y 3.M 58 : 1/971

04581 Report for fiscal year ended June 30, 1972. Oct. 1972. cover title, 22 leaves, il. 4° [Text on p. 2 of cover.] # Y 3.M 58 : 1/972

MINES BUREAU, Interior Dept.
Washington, DC 20240

Bulletin.

04582 661. Coal composition, coal plasticity, and coke strength, by William R. K. Wu and W. H. Frederic, Errata. [1973.] 1 p. 4° + ● Item 636 I 28.3 : 661/errata

Information circular.

04583 8606. Computer program for calculating equilibrium composition of high-temperature combustion products [with list of references] ; by Michael W. Redifer and John S. Wilson. [1973.] [3]+42 p. il. 4° * Paper, 80c. (S/N 2404-01441). ● Item 637-A I 28.27 : 8606

Report of investigations. + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A. I 28 : 23 : (nos.)

04584 7786. Algorithm for calculating multiphase chemical equilibrium [with list of references] ; by Francis E. Spencer, jr. and A. A. Orning. [1973.] [3] + 42 p. il. 4°

04585 7798. Microseismic source locations around block caving at climax molybdenum mine [with list of references], ; by Martin S. Oudenhoven and Robert E. Tipton. [1973.] [3]+13 p. il. 4°

04586 7799. Elastic plane frame analysis of semisymmetric cabs and canopies use on underground electric face equipment ; by Stephen G. Sawyer and Darryl K. Brogan. [1973.] [2]+ii+40 p. il. 4°

04587 7806. Natural gas as an automotive fuel, and experimental study [with list of references] ; by Ralph D. Fleming and J. R. Allsup. [1973.] [2]+ii+26 p. il. 4°

04588 7807. Continuous monitoring of coal by neutron moisture meter [with list of references] ; by Arthur W. Hall, J. L. Konchesky, and R. F. Stewart. [1973.] [3]+18 p. il. 4° [Based on work done in cooperative agreement with U.S. Steel Corporation.]

04589 7808. Secondary pig iron from shredded auto scrap ; by Jack E. Tress and Willard L. Hunter. [1973.] [3]+9 p. il. 4°

04590 7809. Separating copper from scrap by preferential melting, laboratory and economic evaluation ; by Vance G. Leak, M. M. Fine, and Henry Dolezal. [1973.] [2]+ii+48 p. il. 4°

04591 7818. Evaluation of instrumentation for measuring behavior of aerosols in smog-chamber studies [with list of references] ; by Herbert B. Carroll, jr. and R. M. Ray. [1973.] [3]+21 p. il. 4° [Based on work done in cooperation with Air Programs Office, Environmental Protection Agency.]

MINING ENFORCEMENT AND SAFETY ADMINISTRATION
Interior, Dept., Washington, DC 20240

04592 Mandatory health and safety standards. [1973.] 315–468 p. + ● Item 644 I 69.6 : H 34

NATIONAL ADVISORY COMMISSION ON CRIMINAL JUSTICE STANDARDS AND GOALS
Washington, DC 20530

04593 Community crime prevention [with bibliography]. [1973.] xviii+364 p. il. 4° * Paper, $3.75 (S/N 2700-00181). ● Item 1089
L.C. card 73-603421 Y 3.C 86 : 2 C 73

04594 Criminal justice system [with bibliographies]. [1973.] xv+[1]+286 p. il. 4° * Paper, $3.35. ● Item 1089 Y 3.C 86 : 2 C 86/2

NATIONAL ADVISORY COUNCIL ON EDUCATION OF DISADVANTAGED CHILDREN
Washington, DC 20415

04595 Annual report to President and Congress, 1973, America's educationally neglected, progress report on compensatory education. [1973.] v+111 p. 4° + ● Item 1089 Y 3.Ed 8/2:1/973

NATIONAL ADVISORY COUNCIL ON EDUCATION PROFESSIONS DEVELOPMENT
Washington, DC 20036

04596 Evaluation of education, in need of examination. [1973.] [7]+5 p. 4° + ● Item 1091 Y 3.Ed 8/3:2/Ev 1

04597 Vocational education, staff development priorities for the 70's [with bibliography; by Rupert N. Evans]. [1973.] xii+[1]+167 p. il. 4° + ● Item 1091 Y 3.Ed 8/3:2 V 85

04598 Vocational education, staff development priorities for the 70's, summary; [by Rupert N. Evans]. [1973.] [7]+12 p. 4° + ● Item 1091 Y 3.Ed 8/3:2 V 85/summ.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

40599 Improving our environment. [1973.] [10] p. il. narrow 8° + ● Item 830–C NAS 1.2:En 8/3

NASA contractor report CR (series). NAS 1.26:(nos.)

04600 2196. Decomposition-aggregation stability analysis [with list of references]; by D. D. Sijak, S. Weissenberger, and S. M. Cuk. Nov. 1973. cover title, iii+89 p. il. 4° [Prepared by University of Santa Clara, Santa Clara, Calif.] @ (Price upon application).

04601 2294. Investigation of high temperature antennas for space shuttle [with list of references]; by E. A. Kuhlman. Nov. 1973. cover title, xiv+136 p. il. 4° [Prepared by McDonnell Douglas Astronautics Company, East, St. Louis, Mo.] @ Paper, $4.50.

04602 2303. Analysis of feasibility of experiment to measure carbon monoxide in atmosphere [with list of references]; by M. H. Bortner [and others]. Oct. 1973. cover title, xi+251 p. il. 4° [Prepared by General Electric Company, Philadelphia, Pa.] @ Paper, $6.25.

04603 2315. Motorless flight research. 1972 [with bibliographies]; edited by James L. Nash-Weber. Nov. 1973. cover title, vii+632 p. il. 4° [Prepared by Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, $12.75.

04604 2321. Review of developments in theory of elasto-plastic flow [with list of references]; by J. L. Swedlow. Nov. 1973. cover title, v+68 p. il. 4° [Prepared by Carnegie-Mellon University, Pittsburgh, Pa.] @ Paper, $3.50.

04605 2322. Analysis of stall flutter of helicopter rotor blade [with list of references]; by Peter Crimi. Nov. 1973. cover title, [1]+133 p. il. 4° [Prepared by AVCO Systems Division, Wilmington, Mass.] @ Paper, $4.50.

04606 2323. Noise and wake structure measurements in subsonic tip speed fan [with list of references]; by B. Magliozzi [and others]. Nov. 1973. cover title, v+90 p. il. 4° [Prepared by Hamilton Standard Division of United Aircraft Corporation, Windsor Locks, Conn.] @ Paper, $3.75.

04607 2339. Research on sonic boom problem: pt. 1, Second-order solutions for flow field around slender bodies in supersonic flow for sonic boom analysis [with list of references]; by M. Landahl and P. Lofgren. Oct. 1973. cover title, viii+56 p. il. 4° [Prepared by Aeronautical Research Institute of Sweden, Stockholm, Sweden.] @ Paper, $3.50.

04608 2340. Research on sonic boom problem: pt. 2, flow field measurement in wind tunnel and calculation of second order F-function [with list of references]; by M. Landahl, H. Sorenson, and L. Hilding. Nov. 1973. cover title, iv+107 p. il. 4° [Prepared by Aeronautical Research Institute of Sweden, Stockholm, Sweden.] @ Paper, $4.25.

04609 2341. Quantitative understanding of explosive stimulus transfer [with list of references]; by M. L. Schimmel. Dec. 1973. cover title, iii+43 p. il. 4° [Prepared by McDonnell Aircraft Company, McDonnell Douglas Corporation, St. Louis, Mo.] @ Paper, $3.00.

04610 2352. New mechanization equations for aided inertial navigation systems [with list of references]; by Stanley F. Schmidt, William S. Bjorkman, and Bjorn Conrad. Dec. 1973. cover title, vi+54 p. il. 4° [Prepared by Analytical Mechanics Associates, Inc., Jericho, N.Y.] @ Paper, $3.50.

04611 2354. Theoretical studies of tone noise from fan rotor [with list of references]; by G. V. R. Rao, W. T. Chu, and R. V. Digumarthi. Nov. 1973. cover title, ix+78 p. il. 4° [Prepared by Rao and Associates, Inc., Sherman Oaks, Calif.] @ Paper, $3.75.

NASA EP (series). ● Item 830–G NAS 1.19:(nos.)

04612 112. Skylab experiments: v. 3, Materials science [Information for teachers, including suggestions on relevance to school curricula, with selected bibliography]; produced by Skylab Program and NASA's Education Programs Division. May 1973. [71] p. il. 4° [Prepared in cooperation with University of Colorado.] * Paper, 95c.
L.C. card 73–602711

04613 114. Skylab experiments: v. 5, Astronomy and space physics [Information for teachers, including suggestions on relevance to school curricula, with selected bibliography]; produced by Skylab Program and NASA's Education Programs Division. May 1973. [94] p. il. 4° [Prepared in cooperation with University of Colorado.] * Paper, $1.05.

04614 116. Skylab experiments: v. 7, Living and working in space [Information for teachers, including suggestions on relevance to school curricula, with selected bibliography]; produced by Skylab Program and NASA's Education Programs Division. May 1973. [59] p. il. 4° [Prepared in cooperation with University of Colorado.] * Paper, 85c.

04615 NASA Source Evaluation Board manual. Aug. 1973 edition. [1973.] cover title, [65] p. 4° (NHB 5103.6; formerly NPC 402.) [Issued with perforations.] + ● Item 830–F NAS 1.18: So 8

NASA SP (series). NAS 1.21:(nos.)

04616 164. Thermal radiation heat transfer: v. 2, Radiation exchange between surfaces and in enclosures, by John R. Howell and Robert Siegel, Errata. [Aug. 1973.] [2] p. 4° +

04617 336. Space simulation, proceedings of symposium held Nov. 12-14, 1973 at Los Angeles, Calif., sponsored by American Institute of Aeronautics and Astronautics, American Society for Testing and Materials, Institute of Environmental Sciences and National Aeronautics and Space Administration [papers, with bibliographies]. 1973. xxi+953 p. il. (Scientific and Technical Information Office.) [Prepared at Goddard Space Flight Center. Title on cover is: Seventh Conference on Space Simulation.] * Paper, $6.85 (S/N 3300–00534). ● Item 830–I
L.C. card 73–603158

04618 5116. Laser technology, survey [with bibliographies]; by Paul Zilczer. 1973. vi+48 p. il. ([Technology utilization]; Technology Utilization Office.) * Paper, 50c. (S/N 3300–00537). ● Item 830–I
L.C. card 73–603459

04619 5960 (01). Solid state technology, compilation. [1973.] cover title, ii+30+[2] p. il. 4° (Technology utilization; [Technology Utilization Office].) @ (Price upon application).

NASA technical note TN (series). NAS 1.14: D–(nos.)

04620 D–7333. Design and evaluation of controls for drift, video gain, and color balance in spaceborne facsimile cameras [with list of references]; by Stephen J. Katzberg [and others]. Dec. 1973. cover title, iii+20 p. il. 4° [One illustration is colored.] @ Paper, $3.00.

04621 D–7335. Buoyant tornado-probe concept incorporating inverted lifting device [with list of references]; by Frederick C. Grant. Nov. 1973. cover title, [1]+28 p. il. 4° @ Paper, $3.00.

04622 D–7338. Investigation of responsivity and noise in direct-coupled photodetector-preamplifier for facsimile cameras [with list of references]; by W. Lane Kelly IV and Stephen J. Katzberg. Oct. 1973. cover title, [1]+23 p. il. 4° @ Paper, $2.75.

04623 D–7339. Numerical simulation of noise propagation in jet engine ducts [with list of references]; by Kenneth J. Baumeister and Edward C. Bittner. Oct. 1973. cover title, iii+46 p. il. 4° @ Paper, $3.00.

04624 D–7378. Alternate multiple-outer-planet missions using Saturn-Jupiter flyby sequence [with list of references]; by John W. Young and Margery E. Hannah. Dec. 1973. cover title, [1]+27 p. il. 4° * Paper, $3.00.

04625 D–7423. Effects of nuclear radiation of high-reliability silicon power diode: 4, analysis of reverse bias characteristics [with list of references]; by Julian F. Been. Oct. 1973. cover title, [1]+33 p. il. 4° @ Paper, $3.00.

04626 D–7424. Application of boundary integral method to elastic analysis of V-notched beams [with list of references]; by Walter Rzasnicki, Alexander Mendelson, and Lynn U. Albers. Oct. 1973. cover title, [1]+27 p. il. 4° @ Paper, $3.00.

04627 D–7425. Two-dimensional analytical and experimental performance comparison for compressor stator section with D-factor of 0.47 [with list of references]; by Nelson L. Sanger. Oct. 1973. cover title, iii+38 p. il. 4° @ Paper, $3.00.

04628 D–7437. Apollo experience report, earth landing system; by Robert B. West. Nov. 1973. cover title, [82] p. il. 4° @ Paper, $3.75.

NASA technical note TN (series)—Continued

04629 D–7441. Analytical study of takeoff and landing performance for jet STOL transport configuration with full-span, externally blown, triple-slotted flaps [with list of references],; by Harold P. Washington and John T. Gibbons. Oct. 1973. cover title, [1]+47 p. il. 4° @ Paper, $3.00.

04630 D–7445. Experimental investigation of large-scale, two-dimensional mixed-compression inlet system, internal performance and drag at transonic conditions, Mach numbers from 0.6 to 1.28 [with list of references]; by Norman D. Wong and Warren E. Anderson. Oct. 1973. cover title, v+40 p. il. 4° @ Paper, $3.00.

04631 D–7454. Simulator evaluation of low-speed flying qualities of experimental STOL configuration with externally blown flap wing or augmentor wing [with list of references]; by Bruce G. Powers and David A. Kier. Oct. 1973. cover title, [1]+73 p. il. 4° @ Paper, $3.50.

04632 D–7476. Apollo experience report, television system; by Paul P. Coan. Nov. 1973. cover title, iv+26 p. il. 4° @ Paper, $3.00.

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

National Archives inventory series.

04633 5. Inventory of records of President's Commission on Assassination of President Kennedy; compiled by Marion M. Johnson. 1973. vii+158 p. 4° (Record Group 272.) + (Limited distribution)
L.C. card 72–600284 GS 4.10/2 : 5

04634 7. Records of Office of Inter-American Affairs, inventory of record group 229; compiled by Edwin D. Anthony. 1973. viii+47 p. 4° ([Publication 73–43].) [Supersedes Preliminary inventory 41, compiled by H. Stephen Helton.] +
L.C. card 73–600146 GS 4.10/2 : 7

04635 Select catalog of National Archives microfilm publications: Black studies. 1973. v+71 p. 4° ([Publication 73–48].) +
L.C. card 73–600189 GS 4.2 : B 56

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Special publication. ● Item 247 C 13.10:(nos.)

04636 375. Index of State specifications and standards, covering those standards and specifications issued by State purchasing offices of United States; [by] Linda L. Grossnickle, editor. Sept. 1973. xiii+377+[2] p. 4° * Paper, $3.70 (S/N 0303–01084).
L.C. card 72–600338

04637 381. Bibliography of ion-molecule reaction rate data, Jan. 1950–Oct. 1971 [by] George A. Sinnott. Oct. 1973. vi+66+[1] p. 4° (Laboratory Astrophysics Division, Institute for Basic Standards, National Bureau of Standards, Boulder, Colo.) * Paper, $1.00 (S/N 0303–01126).
L.C. card 73–600085

04638 Statistical survey of National Bureau of Standards papers, Jan.–Dec. 1972; prepared by Office of Technical Information and Publications. Oct. 1972. [1973.] cover title, 1–3+[1]+4–63 p. oblong 8° [Tabulated by Director's Office, Institutes/Center Divisions Publications media.] +
C 13.2 : P 19/5/972

Technical note.

04639 796. FRAME: On-line correction procedure for quantitative electron probe microanalysis [with list of references; by] H. Yakowitz, R. L. Myklebust and K. F. J. Heinrich. Oct. 1973. iv+46+[1] p. il. 4° (Institute for Materials Research.) * Paper, 80c. ● Item 249–A C 13.46 : 796

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

04640 National cancer program: Digest of scientific recommendations for national cancer program plan. [1973.] [156] p. 4° (DHEW publication (NIH) 74–570.) + ● Item 507–G–2 HE 20.3168/3 : Sci 2

04641 National cancer program: Objective 1, Develop means to reduce effectiveness of external agents for producing cancer. [1973.] [280] p. 4° (DHEW publication (NIH) 74–584.) + ● Item 507–G–2
HE 20.3168/3 : Ex 8

04642 National cancer program : Objective 2, Develop means to modify individuals in order to minimize risk of cancer development [1973.] [308] p. (DHEW publication (NIH) 74–585.) + ● Item 507–G–2
HE 20.3168/3 : M 66

04643 National cancer program : Objective 3, Develop means to prevent transformation of normal cells to cells capable of forming cancers. [1973.] [370] p. 4° (DHEW publication (NIH) 74–586.) + ● Item 507–G–2
HE 20.3168/3 : T 68

04644 National cancer program : Objective 7, Develop means to improve rehabilitation of cancer patients. [1973.] [1]+viii+48+[1] p. 4° (DHEW publication (NIH) 74–590.) + ● Item 507–G–2 HE 20.3168/3 : R 26

04645 National cancer program : Strategic plan. Jan. 1973 edition. [1973.] [100] p. 4° (DHEW publication (NIH) 74–569.) + ● Item 507–G–2
HE 20.3168/2 : 973

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

04646 Cooperative Federal-State-local health statistics system. [May 1973.] [3] +13 p. il. oblong 8° ([DHEW publication (HSM) 73–1209.]) [Flag illustrations on cover are colored.] * Paper, 50c. ● Item 508
HE 20.2202 : C 78

04647 Health resources statistics, health manpower and health statistics, 1972–73. [June 1973.] [11]+569 p. il. 4° ([DHEW publication (HSM) 73–1509; Division of Health Resources Statistics.]) * Paper, $4.65. ● Item 509–B
L.C. card 66–62580 HE 20.2215 : 972–73

04648 Hospitals, county and metropolitan area data book, data compiled from 1969 master facility inventory ; [prepared by Stewart C. Rice, jr.]. 1973. iv+245 p. 4° ([DHEW publication (HSM) 73-1215-1; Division of Health Resources Statistics.]) * Paper, $3.10. ● Item 508
L.C. card 78–609001 HE 20.2202 : C 83/sec.1/969

Vital and health statistics : Series 10, Data from National health survey. ● Item 500–E

04649 83. Prevalence of selected chronic digestive conditions, United States, July–Dec. 1968 [with list of references ; by Ronald W. Wilson]. Sept. 1973. iv +51 p. il. 4° (DHEW publication (HRA) 74–1510 ; [Division of Health Interview Statistics].) [Prepared in cooperation with Census Bureau.] * Paper, 85c.
L.C. card 73–600223 HE 20.6209 : 10/83

04650 85. Current estimates from health interview survey, United States, 1972 ; by Ronald W. Wilson. Sept. 1973. vi+74 p. il. 4° (DHEW publication (HRA) 74–1512 ; [Division of Health Interview Statistics].) [Prepared in cooperation with Census Bureau. Includes list of related publications.] * Paper, $1.00.
L.C. card 65–62623 HE 20.6209 : 10/85

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

04651 Fair hearings in public assistance, July–Dec. 1972. July 23, 1972. [1]+6 +[13] p. 4° (DHEW publication (SRS) 74–03257 ; NCSS report E–8.) + HE 17.644 : 972

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION

Chevy Chase, MD 20015

04652 Alternatives to drugs, new approach to drug education [with list of references ; by] V. Alton Dohner. [1973.] 22 p. ([Publication 32.]) [J. drug ed., vol. 2(1), pp. 3-22, March 1972. Contains copyright material ; reprinted with permission of Baywood Publishing Co., Inc.] + ● Item 831–C–5 PrEx 13.2 : D 84/3

NATIONAL CLEARINGHOUSE FOR SMOKING AND HEALTH
Health, Education, and Welfare Dept., Rockville, MD 20852

04653 What's new on smoking in print and on film. [Revised Aug. 1973.] [1973.] [14] p. narrow 8° ([DHEW publication (CDC) 74-8729.]) * Paper, 25c. (S/N 1723-00074). ● Item 504 HE 20.7002 : Sm 7

NATIONAL COMMISSION ON STATE WORKMEN'S COMPENSATION LAWS

Washington, DC 20036

04654 Supplemental studies for National Commission on State Workmen's Compensation Laws [with bibliographies]; by Peter S. Barth [and others]. 1973. 3 v., 349+419+580 p. 4° [Cover plate: Six, Drawing by Ben Shahn, from the collection of Mr. and Mrs. Herbert L. Cohen, from Ben Shahn, His Graphic Art, Braziller, New York, 1957.] + ● Item 1089 Y 3.W 89/3 : 2 St 9/v.1-3

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

04655 Diet 1 for dietary management of hyperchylomicronemia, type 1 hyperlipoproteinemia. Revised 1973. [1973.] v+ 10 p. ([DHEW publication (NIH) 73-111.]) [Pages 9 and 10 are left blank for notes.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 507-E-2 HE 20.3208 : H 99/2/diet 1

04656 Diet 2 for dietary management of hypercholesterolemia, type 2a hyperlipoproteinemia. Revised 1973. [1973.] v+10 p. ([DHEW publication (NIH) 73-112.]) [Page 10 is left blank for notes.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 507-E-2 HE 20.3208 : H 99/2/diet 2

04657 Diet 3 for dietary management of hypercholesterolemia with endogenous hyperglyceridemia, type 2b or Y type 3 hyperlipoproteinemia Revised. 1973. [1973.] v+12 p. ([DHEW publication (NIH) 73-113.]) [Page 12 is left blank for notes.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 507-E-2 HE 20.3208 : H 99/2/diet 3

04658 Diet 4 for dietary management of endogenous hyperglyceridemia, type 4 hyperlipoproteinemia. Revised 1973. [1973.] v+10 p. ([DHEW publication (NIH) 73-114.]) + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 507-E-2 HE 20.3208 : H 99/2/diet 4

04659 Public and high blood pressure, survey; by Louis Harris and Associates, Inc. June 1973. [5]+136 p. 4° (DHEW publication (NIH) 74-356.) + ● Item 507-E-1
L.C. card 74-600610 HE 20.3202 : B 62/3

04660 Totally implantable artificial heart, economic, ethical, legal, medical, psychiatric, social implications, report by Artificial Heart Assessment Panel June 1973, 2d printing Sept. 1973. xvii+250 p. (DHEW publication (NIH) 74-191.) + ● Item 507-E-1
L.C. card 73-603453 HE 20.3202 : Ar 7/5

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept., Washington, DC 20591

Design manual for State traffic records systems. [Issued with perforations.]

04661 v. 2. Standard data elements and coding: sec. 5, Emergency services data subsystem. [July 1973.] vii+10+47 p. 4° (DOT HS-820 275.) * Paper, 95c. ● Item 982-D-3 TD 8.8 : St 2/v.2/sec.5

04662 Report on 4th International Technical Conference on Experimental Safety Vehicles sponsor, Department of Transportation, host, Japan Ministry of Transport, Japan Ministry of International Trade and Industry, Japan Automobile Manufacturers Association, Inc., Japan Automobile Research Institute, held at Kyoto, Japan, Mar. 13–16, 1973 [with lists of references]. [1973.] xxiii+655 p. il. 4° * Paper, $7.35. ● Item 982–D–12 TD 8.16 : 973

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES, Health, Education, and Welfare Dept.

Bethesda, MD 20014

04663 Selected bibliography on East-Asian foods and nutrition arranged according to subject matter and area; [by Woot-tsuen Wu Leung and Ritva R. Butrum and Flora H. Chang]. Dec. 1972 [published 1973]. vii+296 p. il. 4° ([DHEW publication (NIH) 73–466.]) [Research project sponsored by National Institute of Arthritis, Metabolism and Digestive Diseases and Nutrition Program, Center for Disease Control, in cooperation with Food and Agriculture Organization of United Nations, Food Policy and Nutrition Division, supported in part by U.S. Japan Cooperative Medical Science Program.] + ● Item 506–A–8
L.C. card 73–603076 HE 20.3316 : Ea 7 a

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES Health, Education, and Welfare Dept., Bethesda, MD 20014

04664 Proceeding NIH acupuncture research conference, Feb. 28 and Mar. 1, 1973, Bethesda, Md., [with lists of references]; edited by Howard P. Jenerick. [1973.] viii+145 p. 4° (DHEW publication (NIH) 74–165.) + ● Item 497–C–1 HE 20.3452 : Ac 9

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

04665 International collaboration in mental health [with lists of references]; edited by Bertram S. Brown. [1973.] ix+291 p. il. ([DHEW publication (HSM) 73–9120.]) * Paper, $2.10 (S/N 1724–00313). ● Item 507–B–5
L.C. card 74–600644 HE 20.2402 : In 8

04666 Proceedings of Institute on Narcotic Addiction among Mexican Americans in Southwest, Apr. 21–23, 1971, Worden School of Social Service, Our Lady of Lake College, San Antonio, Tex. [1973.] viii+119 p. ([DHEW publication (HSM) 73–9085]; Division of Narcotic Addiction and Drug Abuse.) * Paper, $1.15 (S/N 1724–00298). ● Item 507–B–5
L.C. card 73–603484 HE 20.2402 : M 57

04667 Pharmacotherapy of children. [1973.] cover title. [3]+241 p. il. 4° ([DHEW publication (HSM) 73–9002]; Psychopharmacology bulletin, special issue. * Paper, $2.35. ● Item 507–Z–1 HE 20.2409 : P 49

Statistical note. (Office of Program Planning and Evaluation, Biometry Branch, Survey and Reports Section.)

04668 94. Outpatient treatment services in federally funded community mental health centers, 1971; [by] Rosalyn D. Bass, Michael Witkin. Sept. 1973. 26 p. 4° ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12
HE 20.3812 : 94

04669 95. Inpatient treatment in federally funded community mental health centers, 1971; [by] Michael Witkin, Rosalyn D. Bass. Sept. 1973. 22 p. 4° ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.3812 : 95

04670 96. Day care services in federally funded community mental health centers, 1971–72; [by] Carl A. Taube. Oct. 1973. 15 p. ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.3812 : 96

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept.

Bethesda, MD 20014

04671 Where can I go for information on brain and nervous system? [1974.] [2] p. oblong 12° folded into oblong 48° size. ([DHEW publication (NIH) 74–552].) + ● Item 507–L–2 HE 20.3502 : B 73/3

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

04672 Clinical Center, patient admission procedures. [Revised Nov. 1973.] [1973.] [6] p. il. narrow 8° ([DHEW publication (NIH) 74–216.]) + ● Item 507 HE 20.3002 : C 61/2/973

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

04673 Classified index of National Labor Relations Board decisions and related court decisions, Supp. Feb. 1973. cover title, v+131 p. 4° [Supplement covers Board decisions July 1, 1972–Feb. 28, 1973, v. 198–201.] * Paper, $1.05. ● Item 826 LR 1.8/6 : 972/supp.

04674 Decisions and orders of National Labor Relations Board, v. 191, June 9–July 8, 1971. 1973. xiii+964 p. * Cloth, $10.75 (S/N 3100–0103). ● Item 826 LR 1.8 : 191

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

04675 National Medical Audiovisual Center, motion picture and videotape catalog, 1973. selected audiovisuals for health scientist. [1973.] viii+180 p. (National Medical Audiovisual Center, Atlanta, Ga.; DHEW publication (NIH) 74–506.) * Paper, $1.95 ● Item 497–A HE 20.3608/4 : 973

04676 Profile of United States Public Health Service 1798–1948 [with bibliography]; by Bess Furman in consultation with Ralph C. Williams [1973.] xi+487 p. il. (DHEW publication (NIH) 73–369.) * Cloth, $4.35 (S/N 1752–00140). ● Item 508–D
L.C. card 73–603374 HE 20.3602 : P 96/798–948

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

04677 6114. New Jersey landings, annual summary 1972. Nov. 29, 1973. 7 p. 4° [Prepared in cooperation with New Jersey Department of Environmental Protection. Division of Fish and Game, Shell Fisheries, Trenton, N.J.] + ● Item 610–A C 55.309/2 : 6114

04678 Grant-in-aid for fisheries, program activities, 1973; prepared by Grant-in-aid staff. July 1973. vi+156 p. 4° + ● Item 616–D C 55.323 : 973

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

04679 Federal plan for marine environmental prediction, fiscal year 1974. July 1973. iii+38 p. il. 4° (Federal Coordinator for Marine Environmental Prediction.) * Paper, 70c. ● Item 250–E–2 C 55.16 : 974

04680 International Field year for Great Lakes, IFYGL bulletin, no. 8. Oct. 1973. iv+78 p. il. 4° [International Field Year for Great Lakes is a joint Canadian-United States program and part of International Hydrological Decade, 1965–1974.] + ● Item 250–E–10 C 55.21 : 8

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

04681 ERL 278–WPL 25. Feasibility study for remote measurement of underwater currents using acoustic Doppler techniques [with list of references; by] C. B. Emmanuel, P. A. Mandics. Aug. 1973. iv+36 p. il. 4° * Paper, 65c. ● Item 208–B–7 C 55.13 : ERL 278–WPL 25

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

04682 Allegheny Portage Railroad National Historic Site, Pa. [1973.] [2] p. il. f°, folded into narrow 24° size + ● Item 650 I 29.21 : Al 5

04683 Chickamauga Battlefield, Chickamauga and Chattanooga National Military Park, Ga.-Tenn. [1973.] [2] p. narrow f° folded into narrow 24° size + ● Item 650 I 29.21 : C 43/7/973

04684 Everglades National Park, Fla. [Revised 1973.] [1973.] [2] p. il. oblong large 8° folded into 24° size + ● Item 651 I 29.6 : Ev 27/3/973

04685 Fort Bowie National Historic Site, Ariz. [1973.] [2] p. il. oblong large 8° folded into 24° size + ● Item 650 I 29.21 : F 77 b

04686 Fort Donelson National Military Park, Tenn. [Revised 1973.] [1973.] [2] p. oblong large 8° folded into narrow 24° size + ● Item 650 I 29.21 : F 77 d/3/973

04687 Freiheitsstatue Nationaldenkmal [N.Y.]. [1973.] [2] p. il. oblong 8°, folded into narrow 8° size + I 29.21 : St 2/6/971/German

04688 Jamestown to Yorktown, vistas into origin of our Nation, Colonial National Historical Park. [1973.] [8] p. il. narrow 8° + ● Item 650 I 29.21 : C 71/12/973

04689 Las Cavernas de Carlsbad, el Parque Nacional de Nuevo Mexico. [1973.] [2] p. oblong large 8° folded into 24° size + I 29.6 : C 19/5/972/Spanish

04690 Salem Maritime National Historic Site, Mass. [1973.] [2] p. il. 4°, folded into 24° size + ● Item 650 I 29.21 : Sa 3/3/973

04691 Statue de la Liberte Monument National. [1973.] [2] p. il. oblong 8°, folded into narrow 8° size + I 29.21 : St 2/6/971/French

04692 Voyageurs National Park, Minn. [1973.] [12] p. il. 24° + ● Item 651 I 29.6 : V 94/2

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

04693 International decade of ocean exploration, program description, [second report]. [Oct. 1973.] vi+57 p. il. 4° (NFS 73–25; Office of International Decade of Ocean Exploration.) + NS 1.2 : Oc 2

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

04694 Numerical weather prediction activities, National Meteorological Center, first half 1973. Sept. 1973. iv+36 p. il. 4° + C 55.115 : 973

NAVAL AIR SYSTEMS COMMAND, Defense Dept.
Washington, DC 20360

04695 Image interpretation equipment catalog, 1972; prepared by Naval Intelligence Support Center. Apr. 1972. [1973.] [493] p. il. 4° ([TM 30–304; NAVAIR 10–35–686; AFM 200–100.]) [Supersedes TM 30–304; NAVAIR 10–35–686; AFM 200–100, Mar. 1968. NAVAIR task A4155391/5374/141500001.] * Paper, $5.20 (S/N 0841–00060). ● Item 374 (Rev.) D 202.2 : Im 1/972

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.) D 210.8: (nos.)

04696 7557. Ductile fracture equation for high-strength structural metals [with list of refernces; by] R. W. Judy, jr., and R. J. Goode. Apr. 3, 1973. cover title, ii+20 p. il. 4° [NRL problems M01–24 and M01–30; projects RR 022–01–46–5431 and 62755N–ZF54–544–002.] @ (Price upon application, AD759351).

04697 7565. J-integral characterization of irradiated stainless steels [with list of references; by] F. J. Loss and R. A. Gray, jr. Apr. 25, 1973. cover title, ii+24 p. il. 4° [NRL problem M01–14, projects RR022–11–41–5409, AEC–AT (49–5)–2110, MIPR–ERG–41004.] @ (Price upon application, AD 761611).

04698 7587. Optimization of probe excitation for 2-probe measurement of refractive-index structure function constant of the atmosphere; [by] Robert W. Harris. July 31, 1973. cover title, ii+10 p. 4° [NRL problem R05–31–304, project ORD 0832–129–173–1, task U1754–2.] @ (Price upon application, AD 766088).

04699 7617. Development of X-ray fluorescence spectroscopy for elemental analysis of particulate matter in atmosphere and in source emissions: Phase 2, Evaluation of commercial multiple crystal spectrometer instruments [with list of references; by] L. S. Birks and J. V. Gilfrich. June 15, 1973 cover title, iv+10 p. il. 4° [NRL problem P04–06, EPA–NRL agreement 690114. Prepared for Office of Research and Monitoring, Environmental Protection Agency.] @ (Price upon application, AD 762061).

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

Naval Weapons Laboratory, Dahlgren, Va.: NWL technical report TR.
D 201.21: (nos.)

04700 2693. New orbital elements for moon and planets [with list of references]; by C. Oesterwinter, C. J. Cohen. Mar. 1972. [175] p. il. 4° @ (Price upon application).

04701 2904. Residual value, its utilization in cost analysis [with list of references; by] Alan R. Glazman. Jan. 1973. [43] p. il. 4° @ Paper, $3.00 (AD 755–720).

04702 2905. User's guide to Graphical CSSL, new tool for scientific computation using interactive computer graphics [with list of references]. Jan. 1973. [89] p. il. 4° @ Paper, $3.00 (AD 758–362).

04703 2913. Definition of measure for certain infinite series; by Charles H. Frick, Feb. 1973. [21] leaves, il. 4° @ Paper, $3.00 (AD 758–364).

04704 2928. Symbolic algebraic languages, introduction [with references]; by Alfred H. Morris, jr. March 1973. [51] p. 4° @ Paper, $3.00 (AD 761–152).

04705 2952. Pole position for 1972 based on Doppler satellite observations [with list of references; by] Richard J. Anderle. May 1973. [100] p. il. 4° (Welfare Analysis Department.) @ (Price upon application).

04706 2963. Susceptibility of X-band point-contact diodes to microwave radiation [with list of references]; by R. A. Amadori, V. G. Puglielli, R. E. Richardson. June 1973. [1]+v+18+[3] p. il. 4° [Text on p. 3 of cover.] @ (Price upon application).

04707 2965. Relativistic effects in satellite dynamics and doppler tracking [with list of references]; by M. D. Harkins. May 1973. [20] leaves, 4° @ Paper, $3.00 (AD 762–400).

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Labor Dept., Washington, DC 20210

04708 All about OSHA, who, what, where, when, why & how of Occupational safety and health act of 1970. [1973.] cover title, 23 p. il. 4° (OSHA 2056.) + ● Item 765 L 35.2: Oc 1/2

04709 Occupational safety and health: v. 1, General industry standards and interpretations. [1973.] cover title, 2+[1]+viii+738 p. il. 4° (OSHA 2077) [Issued with perforations.] * Paper, $21.00 (including basic manual, index and supplementary material for an indefinite period); $5.25 additional for foreign mailing. ● Item 766–F L 35.6/3–1: 972

04710 Occupational safety and health: v. 1, General industry standards and interpretations, Change 1, Sept. 27, 1973. [1973.] [92] p. 4° (OSHA 2077; Subscription Service.) [Issued with perforations.] * Paper, $21.00 (basic, index and supplementary material for indefinite period); $5.25 additional for foreign mailing. ● Item 766–F L 35.6/3–1: 972/ch.1

04711 Questions & answers to pt. 1910, OSHA general industry standards. 1973. v+30 p. + ● Item 765 L 35.2: G 28

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

04712 How effective are your community recreation services? [with bibliographies; prepared by Donald M. Fisk and others]. Apr. 1973. [202] p. il. 4° [Prepared by Urban Institute under contract 1–14–07–7.] * Paper, $2.40. ● Item 657–B–1 I 66.2: C 73

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

04713 Manual of patent examining procedure, 3d edition [Nov. 1961.], revision 38. Oct. 1973. [58] p. 4° [Issued with perforations.] * Paper, $19.50 (basic, index and supplementary material for indefinite period); add $3.00 for foreign mailing. ● Item 259 C 21.15: 961/rev.notice 38

04714 [Rules of practice in patent cases, Jan. 1970] Revision 3, July 1973. [1973.] [75] p. [Includes amendments to rules effective July 1970–July 1973. Issue with perforations.] * Paper, $3.50 (basic and supplementary material for an indefinite period); add $1.00 for foreign mailing. ● Item 262 C 21.14: P 27/970/rev.3

04715 Trademark rules of practice, 8th edition revisions, Revision 1. July 1973. [31] p. [Issued with perforations.] * Paper, $3.50 (basic manual and supplementary material for indefinite period); add $1.00 for foreign mailing. ● Item 262 C 21.14: T 67/2/972/rev.1

PRESIDENT OF UNITED STATES
Washington, DC 20501

04716 Productivity in fishing industries. [1973.] [20] p. il. narrow 12° (National Commission on Productivity.) [Text on p. 3 of cover.] * Paper, 35c. (S/N 4000–00299). ● Item 851–J Pr 37.8: P 94/F 53

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

04717 Colorado-Big Thompson Project. [1973.] [2] p. il. f° folded into narrow 8° size. [Some illustrations are colored.] + ● Item 660 I 27.2: C 71/9/973

04718 Conceptual plan for high plains cooperative program, framework for initiating and conducting local-State-Federal precipitation management research. May 1973. cover title, v+52 leaves. il. 4° (Division of Atmospheric Water Resources Management.) + I 27.2: H 53

04719 Current measurements in Salton Sea using ERTS multispectral imagery [with bibliography; by] Ralph A. Morrill. Apr. 1973. vii+38 p. il. 4° (Operations Research, Engineering and Research Center, Denver, Colo.) + I 27.2: Sa 3/3

04720 Development and use of polymers in concrete [with bibliography]; by James T. Dikeou. [1973.] [1]+22+[2] leaves 8 pl. 4 tab. 4° [Engineering and Research Center, Denver, Colo.] [Paper for presentation at Polish-American seminar on concrete today and tomorrow in housing, Warsaw, Poland, Oct. 22–27, 1973.] + I 27.2 : C 74/3

04721 Flaming Gorge. [1973.] [12] p. il. narrow 8° + ● Item 660 I 27.2 : F 61/973

04722 Prefeasibility program for comprehensive water resources development of Bicol River basin, Luzon Island, Philippines [with bibliography]; prepared by Dominic S. Pastir. Oct. 1973. [3]+v+29 p. maps, 4° [Prepared for Agency for International Development.] + I 27.2 : B 47/2

04723 Project Skywater proceedings: Skywater Conference 8, review of conceptual plan for high plains cooperative program, [June 25–26, 1973], with appendix, written comments on plan and statements of interest, atmospheric water resources program. Oct. 1973. [3]+xx+347 p. il. 4° ([Office of Atmospheric Water Resources, Denver, Colo.].) + I 27.2 : Sk 9/973

REC–ERC [Reclamation Bureau, Engineering and Research Center] (series).

04724 73–7. RPM pipe deflections on Yuma project field test analysis of 30-inch-diameter reinforced plastic mortar pipe behavior under 4 feet of backfill with various bedding conditions [with list of references]; by Amster K. Howard, Henry G. Metzger. Apr. 1973. [2]+ii+40+[4] p. il. 4° (Earth Sciences Branch, Division of General Research.) @ (Price upon application). I 27.60 : 73–7

04725 Water systems automation, current information of Reclamation water systems, state of art report [with list of references]. [1973.] [1]+v+58 p. il. 4° [Prepared by Water Systems Automation Team.] + I 27.2 : Au 8/2

REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

04726 Medical basic for comprehensive community hypertension control programs [with bibliographies]; edited by Nemat O. Borhani. July 1973. [1]+vi+68 p. il. 4° ([DHEW publication (HRA) 74–3800].) [Special printing for National High Blood Pressure Education Program. Prepared by Special Task Force on Hypertension.] + ● Item 483–L–I HE 20.6302 : H 99

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

04727 List of materials acceptable for use on systems of REA electrification borrowers [July 1973.] supp. 1. Oct. 1973. [78] p. il. 4° (REA bulletin 43–5; Technical Standards Committees (Electric).) [Issued with perforations.] * Paper, $10.50 (basic manual and one semiannual supplement); add $2.75 for foreign mailing. ● Item 116–A A 68.6/2 : 973/supp.1

04728 List of materials acceptable for use on telephone system of REA borrowers, Jan. 1973, supp. 2. Sept. 1973. [43] p. 4° (REA bulletin 344–2.) [Issued with perforations.] * Paper, $7.00 (basic manual and 5 supplements); add $1.75 for foreign mailing. ● Item 116–A A 68.6/5 : 973/supp.2

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

04729 Youth, transition to adulthood, report of Panel on Youth of President's Science Advisory Committee [with list of references]. June 1973. xv+190 p. * Paper, $1.60. ● Item 857–F–1
L.C. card 74–600716 PrEx 8.2 : Y 8

SELECTIVE SERVICE SYSTEM
Washington, DC 20435

04730 Semiannual report of Director of Selective Service, Jan. 1, June 30, 1973, to Congress of United States pursuant to Military selective service act. [1973.] iii+59 p. * Paper, 65c. ● Item 1076 Y 3.Se 4: 1/973

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

04731 Training for Federal quality control review. July 1973. [3]+168 p. il. 4° (Office of Quality Control Management; SRS-74-04007.) [Page 168 left blank for notes.] + HE 17.8: F 31

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

04732 Personal health care expenditures by State: v. 1, Public funds, 1966 and 1969; by Barbara S. Cooper and Nancy L. Worthington. [1973.] v+151 p. il. 4° (DHEW publication (SSA) 73-11906; Office of Research and Statistics.) * Paper, $2.40 (S/N 1770-00230). ● Item 516
L.C. card 73-603436 HE 3.2: H 34/8/v.1

Research and statistics note, 1973 (series). (Office of Research and Statistics.)

04733 18. Wage-replacement rates under OASDHI retirement provisions; by Jane M. Ceccarelli and Alfred M. Skolnik. Dec. 3, 1973. 11 p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2: 973/18

SOCIAL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

04734 Fall water supply summary, 1973 [Western United States]; by Water Supply Forecasting Unit. [1974.] [4] p. il. 4° (Soil Conservation Service, Portland, Oreg.) # A 57.46/8: 973

04735 Federal-State-private cooperative snow surveys: Basic data summary of snow survey and soil moisture measurements for Western United States including Columbia River drainage in Canada, 1972-73 season [as of Oct. 1, 1973]; prepared by Water Supply Forecasting Branch, Engineering Division. Oct. 1973. [8]+97 p. 4° [Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests and Water Resources.] #
A 57.2: Sn 6/12/973

04736 Soil Conservation Service snow survey and water supply forecast program, history, program, authorities, funding, uses, benefits. Apr. 1973. cover title, 24+[2] p. il. oblong 8° (Soil Conservation Service, Portland, Oreg.) [Pages 1 and 24 are p. 2 and 3 of cover.] # A 57.2: So 3/59

04737 Soil survey of Cecil County, Md. [with list of references cited; by Richard H. Andersen and Earle D. Matthews]. Dec. 1973. cover title, [1] +119 p. il. 57 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover.] + ● Item 102 (Rev. 1957)

04738 Soil survey of Crawford County, Kans. [with list of literature cited; by Donald E. Rott, Deane W. Swanson, and George N. Jorgensen, jr.]. Dec. 1973. cover title, [1]+50 p. il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station, Text on p. 2 of cover. One map is colored.] + ● Item 102 (Rev. 1957)
L.C. card 74-601006 A 57.38: C 85

04739 Soil survey of Hidalgo County, N. Mex. [with list of literature cited; by Dillon N. Cox]. Dec. 1973. cover title, [1]+90 p. il. 109 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station, Text on p. 2 of cover. Map in pocket is colored.] + ● Item 102 (Rev. 1957) A 57.38: H 53

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Hunting regulations, 1973–74.

04740 91. Federal regulations governing hunting seasons, limits, and shooting hour schedules of mourning and white-winged doves, wild pigeons, rails, woodcock, snipe, sea ducks, and gallinule, in contiguous United States and in Hawaii and of waterfowl, coots, snipe, and cranes in Alaska. Aug. 1973. 7 p. 4° [Reprinted from Code of Federal regulations, title 50, Wildlife and fisheries, chap. 1, subchap. B, Hunting and possession of wildlife, pt. 20, Migratory bird hunting.] + ● Item 613 I 49.24 : 91

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., add $3.75 for foreign mailing; single copies, each 20c. ● Item 862–B

04741 Bulgaria [with reading list]. [Revised Oct. 1973.] [1973.] 6+[1] p. il. 4° ([Publication 7882.]) S 1.123 : B 87/973

04742 Ghana [with reading list]. [Revised Oct. 1973.] [1973.] 7 p. il. 4° ([Publication 8089.]) S 1.123 : G 34/973

04743 Malaysia [with reading list]. [Revised Nov. 1973.] Nov. 1973. 7 p. il. 4° ([Publication 7753.]) S 1.123 : M 29/973

04744 Morocco [with reading list]. [Revised Oct. 1973.] [1973.] 7 p. il. 4° ([Publication 7954.]) S 1.123 : M 82/973

04745 Nepal [with reading list]. [Revised Nov. 1973.] Nov. 1973. 7 p. il. 4° ([Publication 7904.]) S 1.123 : N 35/973

04746 Netherlands [with reading list]. [Revised Sept. 1973.] [1973.] 7 p. il. 4° ([Publication 7967.]) S 1.123 : N 38/973

Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), add $6.75 for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription.) ● Item 899 S 9.10 : (nos.)

04747 7585. Earthquake relief, agreement between United States and Nicaragua, signed Managua Jan. 15, 1973; [entered into force Jan. 15, 1973]. 1973. [2]+13 p. [English and Spanish.] * Paper, 20c.

04748 7627. Investment guaranties, agreement between United States and Socialist Republic of Romania, effected by exchange of notes signed Bucharest Apr. 28, 1973; [entered into force Apr. 28, 1973]. [1973.] [2]+7 p. [English and Rumanian.] * Paper, 20c.

04749 7645. Trade in wool and man-made fiber textile products with Macao, agreement between United States and Portugal, correcting agreement of Dec. 22, 1972, effected by exchange of notes signed Washington May 14 and 18, 1973; [entered into force May 18, 1973]. [1973.] [2]+2 p. * Paper, 25c.

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

04750 Stocks of hops, Sept. 1, 1973. Sept. 18, 1973. 1 p. 4° (SpCr 2 (9–73); Crop Reporting Board.) + A 92.30 : 973–2

TAX COURT
Washington, DC 20224

04751 Election of small tax case procedure and preparation of petitions. Jan. 1974. ii+9 p. + ● Item 743 Ju 11.8/2 : P 44/974

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President, Washington, DC 20504

04752 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision, Sept. 1973. [1973.] [149] p. il. 4° [Issued with perforations.] * Paper, $23.65 (basic and supplementary material for indefinite period); add $5.95 for foreign mailing. ● Item 857–M–1 PrEx 18.8 : R 11/rev.pages/973–2

04753 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision, Jan. 1974. [1974.] [139] p. il. 4° [Issued with perforations.] * Paper, $23.65 (basic and supplementary material for indefinite period); add $5.95 for foreign mailing. ● Item 857–M–1 PrEx 18.8 : R 11/rev.pages/974

TRANSPORTATION DEPARTMENT
Washington, DC 20590

Rail service in Midwest and Northeast region, report by Secretary of Transportation. Feb. 1, 1974. ● Item 982–C–1

04754 v. 1. [Conclusions and recommendations.] vii+86 p. il. 4° [Report submitted in accordance with sec. 204 of Regional rail reorganization act of 1973 (P.L. 93–236).] * Paper, $1.25. TD 1.2 : R 13/3/v.1

04755 v. 2. Local rail service zone reports: pt. 1, Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, Maryland, Washington, D.C., Pennsylvania. [388] p. il. 4° * Paper, $3.40. TD 1.2 : R 13/3/v.2/pt.1

04756 v. 2. Local rail service zone reports: pt. 2, Ohio, Michigan, Indiana, Illinois, Virginia and West Virginia. [412] p. il. 4° * Paper, $3.60. TD 1.2 : R 13/3/v.2/pt.2

TREASURY DEPARTMENT
Washington, DC 20220

04757 Data elements, entitlement period 4. [Oct. 26, 1973.] cover title, [4]+ix+372 p. 4° (Office of Revenue Sharing.) * Paper, $3.25 (S/N 4800–00229). ● Item 925 T 1.2 : D 26/3

04758 Fifth payment, entitlement period 4. [Oct. 5, 1973.] cover title, [1]+182 p. 4° (Office of Revenue Sharing.) * Paper, $1.85. ● Item 925 T 1.2 : P 29/7

04759 Final data elements, entitlement periods 1, 2 & 3. [Oct. 26, 1973.] cover title, [3]+vii+376 p. 4° (Office of Revenue Sharing.) * Paper, $3.25 (S/N 4800–00228). ● Item 925 T 1.2 : D 26/2

04760 Indian tribes, Alaskan native villages, allocation listing by county, entitlement period 4. [Dec. 3, 1973.] cover title, [1]+22+[3] p. 4° (Office of Revenue Sharing.) * Paper, 55c. (S/N 4800–00232). ● Item 925 T 1.2 : En 8/2

04761 Special payments, Oct. 19–Nov. 19, 1973, entitlement period 4. [Nov. 16, 1973.] cover title, [1]+73 p. 4° (Office of Revenue Sharing.) * Paper, $1.00 (S/N 4115–00026). ● Item 925 T 1.2 : P 29/8/973–2

UNITED STATES POSTAL SERVICE
Washington, DC 20260

04762 Consumer's guide to postal services and products. [Aug. 1973.] 16 p. il. narrow 8° ([Consumer Advocate; publication 201].) [Illustrations are colored.] + ● Item 843 P 1.31/4 : P 84

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

04763 Remarks of C. Langhorne Washburn, Assistant Secretary of Commerce for Tourism, to American Society of Travel Agents, Inc. (ASTA) 43d World Travel Conference in Acapulco, Mexico, Oct. 24, 1973. [1973.] 9 leaves, 4° + C 47.9 : W 27/22

04764 Remarks of C. Langhorne Washburn to Association of Local Transport Airlines in St. Louis, Mo., Oct. 5, 1973. [1973.] 7 leaves, 4° + C 47.9 : W 27/20

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

04765 Cross-connection control manual; [by Peter C. Karalekas, jr.] 1973. vii+57 p. il. (Water Supply Division; [EPA–430/9–73–002].) [Permission was received to reprint chap. 2 from Modern sanitation and building maintenance, v. 14, no. 7. July 1962. Some illustrations are colored.] * Paper, 95c. ● Item 607–C EP 2.8 : C 88

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

04766 Women workers today. [Revised 1973.] [1973.] 7 p. il. 4° + ● Item 782 L 36.102 : W 89/973

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MAY 1974

Entries 04767-05909

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MONTHLY CATALOG
OF UNITED STATES GOVERNMENT PUBLICATIONS

MAY 1974 Number 952

Entries 04767–05909

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1974

L.C. Card 4–18088

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Area handbook for Republic of Turkey. (Army Department.) $5.90. ● D 101.22 : 550–80/2

Bankground materials relating to the United States-Soviet Union commercial agreements. (Senate Finance Committee.) $1.05. ● Y 4.F 49 : So 8

Bond sales for public school purposes, 1972–73. (Education Office. DHEW pub. (OE) 74–11406.) 60c. ● HE 5.93/2 : 972–73

California [colored posted]. (United States Travel Service, Poster series USTS 749.) $1.40. ● C 47.10/2 : 749

Don't take chances with high blood pressure. (National Institutes of Health, DHEW pub. (NIH) 74–420.) 25c ● HE 20.3002 : B 62/4

Emergency medical services systems program guidelines. (Health Services Administration, DHEW pub. (HSA) 74–2009.) 85c. ● HE 20.5008 : Em 3

Energy research program of U.S. Department of Interior. (Interior Department.) $3.00. ● I 1.2 : En 2/5

Guide to record retention requirements. (Federal Register Office.) $1.20. ● GS 4.107/a : R 245/974

Harkness collection in Library of Congress, manuscripts concerning Mexico, a guide. (Manuscript Division.) $6.70. ● LC 4.2 : H 22/3

Hepatitis. (Center for Disease Control, DHEW pub. (CDC) 74–8271.) $2.70/100. ● HE 20.7002 : H 41

Holography, a survey. (National Aeronautics and Space Administration, NASA SP–5118.) $1.70. ● NAS 1.21 : 5118

How to see. (Social Security Administration, DHEW pub. (SSA) 73–10063.) $1.15. ● HE 3.2 : Se 3

Magnetic switches for burglar alarm systems. (Justice Department, Law enforcement standards program, NILECJ–STD–0301.00.) 65c. ● J 1.41/2 : 0301.00

Marines in Vietnam, 1954–1973, an anthology and annotated bibliography. (Marine Corps, Historical publication.) $2.65. ● D 214.13 : V 67/954–73

Marxism-Leninism on war and army (a Soviet view). (Air Force Department, Soviet military thought series 2.) $2.45. ● D 301.79 : 2

Nutrition and diseases, 1974, pt. 4, Diabetes and the daily diet. (Senate Select Committee on Nutrition and Human Needs.) 75c. ● Y 4.N 95 : N 95/3/973/pt.4

On the treadmill to Pearl Harbor, memoirs of Admiral James O. Richardson, USN. (Naval Operations Office.) $8.85. ● D 207.10/2 :P 31/3

Portable dehumidifiers. (Federal Supply Service, Consumer information series 17.) 25c. ● GS 2.16 : 17

Proceedings of the solar heating and cooling for buildings workshop, pt. 1. (National Science Foundation, NSF/RA/N–73–004.) $2.50. ● NS 1.2 : So 4/3/pt.1

Public papers of Presidents of the United States, Richard Nixon, containing public messages, speeches, and statements of the President, 1972. (Federal Register Office.) $18.55. ● GS 4.113 : 972

Recovery of secondary copper and zinc in the United States. (Mines Bureau, Information circular 8622.) $1.00. ● I 28.27 : 8622

Runaway house, youth-run service project. (National Institute of Mental Health, DHEW pub. (ADM) 74-44.) $1.10. ● HE 20.8102 : R 87

Santa Monica mountains study. (Outdoor Recreation Bureau.) $3.00. ● I-66.2 : Sa 5

Science, technology, and American diplomacy, U.S. scientists abroad: An examination of major programs for nongovernmental scientific exchange. (House Foreign Affairs Committee.) $1.50. ● Y 4.F 76/1 : Sci 2/12

Scientific and engineering manpower management. (Civil Service Commission, Personnel bibliography series 53.) $1.10. ● CS 1.61/3 : 53

Simplified atomic absorption determination of stable strontium in milk and hay. (Environmental Protection Agency, Environmental monitoring series EPA-680/4-73-002.) 70c. ● EP 1.23/5 : 680/4-73-002

To establish an Energy Research and Development Administration and a Nuclear Energy Commission. (Senate Government Operations Committee.) $4.45. ● Y 4.G 74/6 : En 2/5

Training manual for nuclear medicine technologists. (Radiological Health Bureau, BRH/DMRE 70-3.) $2.50. ● HE 20.1516 : 70-3

United States underwater fatality statistics, 1972. (National Oceanic and Atmospheric Administration.) 90c. ● C 55.2 : Un 2/972

U.S. and world fertilizer outlook. (Senate Agriculture and Forestry Committee.) $1.70. ● Y 4.Ag 8/2 : F 41/4

U.S. and world food security. (Senate Agriculture and Forestry Committee.) 75c. ● Y 4.Ag 8/2 : F 73/25

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.
An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

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Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by a at sign (@) preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

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For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from the office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publication is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

	Agriculture Department.
A 1.109 : date	Meat and poultry inspection, report of Secretary of Agriculture (annual).
	Animal and Plant Health Inspection Service.
A 101.12/2 : date	Animal morbidity report, calendar year. NOTE.—See, for earlier class, A 77.229/2 : (date).
	National Technical Information Service.
C 51.9/4 : date	Government reports, annual index.
	Environmental Data Service.
C 55.228 : nos	Publications (numbered). NOTE.—See, for similar class, C 55.419 :(nos.).
	Resources and Trade Assistance Bureau.
C 57.209 : date	Steel import data, shipments from exporting countries in calendar year. NOTE.—See, for earlier similar publications, C 41.114 :(date).
	Domestic Commerce Bureau.
C 57.501 : date	Annual report.
C 57.502 : CT	General publications. NOTE.—See, for earlier class, C 57.302 :(CT).
	Civil Service Commission.
CS 1.83 : nos	Incentive awards notes. NOTE.—Issued by Incentive Systems Office.
	Environmental Protection Agency.
EP 1.43 : date	Clean water, annual report to Congress.
EP 1.46/2 : date	National Environmental Research Center, Cincinnati, Ohio : Annual report.
	Automated Data & Telecommunications Service.
GS 12.10 : date	Inventory of automatic data processing equipment in United States Government, fiscal year. NOTE.—See, for earlier class, GS 2.15 :(date).
	Education Office.
HE 5.93/10 : date	Statistics of State school systems. NOTE.—See, for earlier publication, HE 5.220 : 20020-68.
	National Institutes of Health.
HE 20.3025 : date	Analysis of Federal population research, fiscal year. NOTE.—Prepared by Interagency Committee on Population Research.
	Community Health Services Bureau.
HE 20.5109 : nos	Bureau of Community Health Services information.
	Indian Health Service.
HE 20.5301 : date	Annual report. NOTE.—See, for earlier class, HE 20.2651 :(date).
HE 20.5302 : CT	General publications. NOTE.—See, for earlier class, HE 20.2652 :(CT).
HE 20.5303 : -.5308 : Reserved.	
HE 20.5309 : date	Dental services for American Indians and Alaskan natives (annual). NOTE.— See, for earlier class, HE 20.2659 :(date).
	Health Resources Development Bureau.
HE 20.6101 : date	Annual report.
HE 20.6102 : CT	General publications.

HE 20.6109/2 : CT	DMI [Division of Manpower Intelligence] analytical studies. NOTE.—See, for earlier class, HE 20.3114/4 : (CT).
	National Institute of Mental Health.
HE 20.8101 : date	Annual report. NOTE.—See, for earlier class, HE 20.3801 : (date).
HE 20.8102 : CT	General publications. NOTE.—See, for earlier class, HE 20.3802 : (CT).
HE 20.8108 : CT	Handbooks, manuals, guides.
HE 20.8110 : letters/nos	Mental health statistics series. NOTE.—See, for earlier class, HE 20.2415 : (letters/nos.).
HE 20.8112 : date	Administration in mental health. NOTE.—See, for earlier class, HE 20.2427 : (date).
	Mines Bureau.
I 28.42/3 : date	Coal, bituminous and lignite, annual.
I 28.45/5 : date	Fuel oil sales, annual.
	National Park Service.
I 29.79/4 : CT	Historical base maps (series).
I 29.80 : nos	Scientific monograph series.
	Interstate Commerce Commission.
IC 1 ste.19/4 : date	Financial and operating statistics, class I railroads (semiannual). NOTE.—This publication replaces statements Q–100, IC 1 ste.19/3 : ; Q–125, IC 1 ste.34 : ; Q–200, IC 1 ste.22 : ; Q–210, IC 1 ste.38/2 : ; Q–220, IC 1 ste.24 : ; and Q–240, IC 1 ste.36 : .
	National Commission on Financing of Postsecondary Education.
Y 3.Ed 8/5 : 1/date	Report.
Y 3.Ed 8/5 : 2CT	General publications (including staff papers).
	Tennessee Valley Authority.
Y 3.T 25 : 1–11/date	Division of Forestry, Fisheries, and Wildlife Development, annual report.

Discontinued Series

	Children's Bureau.
HE 21.112 : nos	Research relating to children bulletin (irregular). NOTE.—Discontinued with bulletin no. 32 March 1973–August 1973.

Corrections for Previous Monthly Catalogs

June 1973. Entry 25799, Urban mass transportation abstracts. Delete Item number.

Dec. 1973. Entry 32487, Financial planning in ambulatory health programs. ● Item 491–B–5.

—— Entry 32488, Nursing homes, county and metropolitan area data book. Correct class to read HE 20.2202 : C 83/sec.2/969.

—— Entry 32552, Western Atlantic shrimps. Correct Item number to read ● Item 910–D.

—— Entry 32593, Nonfat dry milk. Correct title to read Nonfat dry milk, report to President on investigation 22–33.

Feb. 1974. Page 234. Entry under 'Z' should be listed in author index.

Mar. 1974. Entry 03718, Political science, government, crime, District of Columbia. Delete Item number.

—— Entry 03768, Inter-American series, 103, pt. 2, Latin American military expenditures, 1967–71. Add Item 877.

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Monthly Catalog

NO. 952 ● MAY 1974

ACCOUNTS BUREAU, Treasury Dept.

Washington, DC 20220

04767 Combined statement of receipts, expenditures and balances of United States Government, fiscal year, 1973. [1973.] iv+[1]+614 p. 4° ([Fiscal Service, Document 326.]) * Paper, $10.15 (S/N 4808-00006). ● Item 928 T 63.113 : 973

04768 Federal aid to States, fiscal year, 1973. [1973.] iv+20 p. (Division of Government Financial Operations.) + ● Item 925 T 63.102 : Ai 2/973

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

Washington, DC 20543

04769 Federal offenders in United States District Courts, 1971; [prepared by James A. McCafferty]. [Oct. 1973.] [1]+viii+160 p. il. 4° + ● Item 728-A Ju 10.11 : 971

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

Washington, DC 20575

04770 City financial emergencies, intergovernmental dimension, report. [with bibliography]. July 1973. xi+186 p. 4° (A-42.) * Paper, $2.25 (S/N 5204-00046). ● Item 1049-D Y 3.Ad 9/8 : 2 F 49/5

ADVISORY COUNCIL ON HISTORIC PRESERVATION

Washington, DC 20240

04771 Training courses in conservation restoration, International Centre for Study of Preservation and Restoration of Cultural Property, Rome, Italy for archeologists, art historians, engineers, and preservationists. [1973.] cover title, 12 p. il. narrow 8° + ● Item 1064-A Y 3.H 62 : 2 C 76

ADVISORY COUNCIL ON SOCIAL SECURITY, Altmier Bldg.

Baltimore, MD 21235

04772 Advisory Council on Social Security, 1971, reports on old-age, survivors and disability insurance and medicare programs. 1971 [published 1973]. vii+[3]+135 p. il. + ● Item 1049-I Y 3.Ad 9/3 : R 29/971

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

Washington, DC 20250

04773 Cotton quality, supply, disappearance, carryover, 1972-73. Revised Nov. 1973. [1973.] 12 p. 4° ([United States quality report for ginning], v. 46, no. 7; Cotton Division.) [Replaces report issued Sept. 1973]. + Agricultural Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117 A 88.11 : 46/7/rev.

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

04774 Plant inventory no. 179, Plant material introduced Jan. 1–Dec. 31, 1971 (nos. 355921–368260 material). [1973.] 408 p. + ● Item 101
A 77.515 : 179

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Farmers' bulletin.

04775 1043. Strawberry varieties in the United States; [by D. H. Scott, G. M. Darrow, and F. J. Lawrence.] [Revised Feb. 1972, slightly revised Nov. 1973.] [2]+22 p. il. ([Plant Science and Germplasm Institute, Agricultural Research Service.]) * Paper, 30c. ● Item 9 A 1.9 : 1043/14

04776 2253. What you can do about bovine mastitis; [prepared by Animal Physiology and Genetics Institute, Agricultural Research Service]. [May 1972, slightly revised Oct. 1973.] [1973.] [2]+14 p. il. [Some illustrations are colored.] * Paper, 45c. (S/N 0100–029964). ● Item 9
A 1.9 : 2253/2

04777 2254. Commercial blueberry growing; [by D. H. Scott, A. D. Draper, and G. M. Darrow]. [Sept. 1973.] 30 p. il. [Supersedes Farmers' bulletin 1971, Blueberry growing.] * Paper, 35c. (S/N 0100–02784). ● Item 9
A 1.9 : 2254

04778 2256. Building a pond. [Oct. 1973.] [2]+14 p. il. * Paper, 25c. (S/N 0100–02926). ● Item 9 A 1.9 : 2256

04779 Handbook for home [1973 yearbook of agriculture; Jack Hayes, editor]. [1973.] xii+388 p. il. [Illustrated lining papers attached to front and back covers. Cover illustration is colored. Also issued as H. doc. 29, 93d Congress, 1st session.] * Cloth, $5.70 (S/N 0100–02960). ● Item 17
A 1.10 : 973

Home and garden bulletin.

04780 139. Soaps and detergents for home laundering; [prepared by Southern Marketing and Nutrition Research Division, Agricultural Research Service]. [Dec. 1967, slightly revised Oct. 1973.] [1973.] 8 p. [Supersedes Home and garden bulletin 49, Detergents for home laundering.] * Paper, 25c. (S/N 0100–02983). ● Item 11 A 1.77 : 139/3

Marketing research report.

04781 968. Grain breakage caused by commercial handling methods [with list of literature cited; by G. H. Foster and L. E. Holman]. [June 1973.] iv+23 p. il. 4° (Agricultural Research Service.) [Report of comprehensive study conducted by Cargill, Inc., under Research contract 12–14–100–8146(52).] * Paper, 40c. (S/N 0100–02681). ● Item 13–B
A 1.82 : 968

04782 992. Handling and space costs for selected food wholesalers in urban food distribution centers [with list of literature cited; by Martin D. Volz and James J. Karitas]. [Oct. 1973.] iv+24 p. il. 4° (Agricultural Research Service.) * Paper, 40c. (S/N 0100–02842). ● Item 13–B A 1.82 : 992

04783 1006. Methods and equipment for eviscerating turkeys; [by William L. Shupe and others]. Nov. 1973. iv+34 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with University of California Agricultural Experiment Station.] * Paper, 55c. ● Item 13–B A 1.82 : 1006

04784 Meat and poultry inspection 1972, report of Secretary of Agriculture to Committee on Agriculture, House of Representatives, Committee on Agriculture and Forestry, Senate. May 1973. cover title, ii+23 p. il. 4° + ● Item 11–D A 1.109 : 972

Miscellaneous publication.

04785 1082. Restoring surface-minded land. [Revised June 1973.] [1973.] [2]+14 p. il. 4° * Paper, 30c. (S/N 0100–02888). ● Item 13–A
A 1.38 : 1082/3

04786 1230. Trees for polluted air. [Oct. 1973.] 12 p. il. (Forest Service.) * Paper, 25c. (S/N 0100–02959). ● Item 13–A A 1.38 : 1230

04787 1239. Demand and price situation for forest products, 1972–73 [with list of literature cited]; by Dwight Hair and Robert B. Phelps. July 1973. iv+87 p. il. 4° (Division of Forest Economics and Marketing Research, Forest Service.) + ● Item 13–A A 1.38 : 1239

04788 1262. Hydrologic data for experimental agricultural watersheds in United States, 1967 [with lists of references]; compiled by James B. Burford and John M. Clark. July 1971. iv+634 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with State Agricultural Experiment Station.] * Paper, $5.55 (S/N 6100–02802). ● Item 13–A A 1.38 : 1262

PA [Program aid] (series).

04789 805. Questions & answers on equine infectious anemia (Swamp fever); [Revised Jan. 1974.] [1974.] 6 p. il. narrow 8° (Veterinary Services, Animal and Plant Health Inspection Service.) + ● Item 14–A A 1.68 : 805/2

04790 1046. International cues for 4–H leaders and extension staff. [Oct. 1973.] cover title, 51 p. il. 4° (Extension Service.) * Paper, 80c. (S/N 0100–02893). ● Item 14–A A 1.68 : 1046

Picture story.

04791 272. Finding and using natural enemies of gypsy moth. Nov. 1973. [6] p. il. 4° (Agricultural Research Service.) + A 1.100 : 272

Production research report.

04792 153. Increasing crude protein content of forage with atrazine on shortgrass range [with list of literature cited; by W. R. Houston and D. H. Van Der Sluijs]. [Dec. 1973.] [2]+10 p. 4° (Agricultural Research Service.) [Prepared in cooperation with Colorado State University Experiment Station.] * Paper, 25c. (S/N 0100–02879). ● Item 13–C A 1.84 : 153

Technical bulletin.

04793 1466. Structural design procedure for corrugated plastic drainage tubing [with list of selected references; by James L. Fouss]. [July 1973.] v+42 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with Ohio Agricultural Research and Development Center and Department of Agricultural Engineering, Ohio State University.] * Paper, 65c. (S/N 0100–2686). ● Item 16 A 1.36 : 1466

04794 1469. Nematosporaceae (Hemiascomycetidae), taxonomy, pathogenicity, distribution, and vector relations [with list of literature cited]; by Lekh R. Batra. Sept. 1973. vii+71 p. il. 4° (Agricultural Research Service.) * Paper, $1.15 (S/N 0100–02880). ● Item 16 A 1.36 : 1469

04795 1475. Barriers in synergized-pyrethrins-treated paper bags to prevent migration of piperonyl butoxide into cornmeal, flour, and CSM; by Henry A. Highland and Margaret Secreast]. [Dec. 1973.] 14 p. 4° * Paper, 30c. (S/N 0100–02873). ● Item 16 A 1.36 : 1475

04796 1481. Effect of physical soil properties on cotton emergence, prediction and quantitative description; by D. F. Wanjura. [Dec. 1973.] iv+20 p. il. [Prepared in cooperation with Arizona and Texas Agricultural Experiment Stations.] * Paper, 30c. (S/N 0100–02940). ● Item 16 A 1.36 : 1481

04797 1482. Quarterly and shorter-term price forecasting models relating to cash and futures quotations for pork bellies July, 1973. Errata. Dec. 1973. [2] p. (Economic Research Service.) + ● Item 16 A 1.36 : 1482/errata

AIR FORCE ACADEMY, Defense Dept.
CO 80840

04798 Minority cadets at United States Air Force Academy; [produced by Air Force Recruiting Service Directorate of Advertising]. [1973.] cover title, 16 p. il. 4° ([AFA 73–7.]) [Illustrations are colored.] + ● Item 425–A–1 D 305.2 : C 11/2

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR–TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

04799 73–1113. 18th annual AFOSR chemistry program review, fy 72 [with bibliographies]; Denton W. Elliott, editor. Jan. 1973. 9ix+119+[1] p. il. 4° (Directorate of Chemical Sciences.) [Project N/A 61102F, 681303. Abstract on p. 2 of cover.] @(Price upon application). ● Item 422–B D 301.45/19 : 73–1113

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

04800 72–2. Conceptual design for cost evaluation of alternative educational systems in managing Air Force Academy and Air Force ROTC [with bibliographies]; by Richard W. Judy [and others]. Sept. 1973. cover title, [2]+ix+176 p. il. 4° (Brooks Air Force Base, Tex.) [Conducted by Canadian Commercial Corporation, Ottawa, Canada, under contract F41609–71–C–0037.] # D 301.45/27 : 72–2

AFOSR-TR (series)—Continued

04801 72-72. Description and results of Air Force research and development program for improvement of maintenance efficiency [with list of references]; by John P. Foley, jr. Nov. 1973. cover title, [44] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 171004; Brooks Air Force Base, Tex.] # D 301.45/27: 72-72

04802 73-42. Factors related to adaptability to military service among 1965 airman accessions [with list of references]; by Nancy Guinn. Jan. 1972 [published Sept. 1973]. cover title, [1]+18+[2] p. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base appears on cover.] # D 301.45/27: 73-42

Air Force manual AFM (series).

04803 78-55. See Defense Department, Defense Supply Agency handbook DSAH 4215.50.

04804 88-3. See Army Department, Technical manual TM-5-809-2.

04805 200-100. See Naval Air Systems Command, Defense Dept. Image interpretation equipment catalog, 1972. (Entry no. 04695, April Monthly Catalog.)

04806 400-36. See Army Department pamphlet 750-15.

Air Force pamphlet AFP (series).

04807 75-44. See Army Department pamphlet 740.2.

04808 Soldiers and statesmen, proceedings of 4th Military History Symposium, United States Air Force Academy, Oct. 22-23, 1970 [edited by Monte D. Wright, and Lawrence J. Paszek]. [1973.] [2]+vi+211 p. il. (Office of Air Force History, Headquarters USAF.) [Symposium is sponsored jointly by Department of History and Association of Graduates, United States Air Force Academy.] * Paper, $1.60 (S/N 0870-00335). ● Item 421-D D 301.78: 970

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

04809 Contractions handbook, Change 1. [Nov. 16, 1973.] [86] p. 4° (7340.1 D.) [Issued with perforations.] Effective date, Feb. 1, 1974. Cancellation date Aug. 1, 1974.] * Paper, $3.75 (basic handbook and supplementary material for an indefinite period; add $1.00 for foreign mailing. ● Item 431-D-1 TD 4.308: C 76/973/ch.1

04810 Facility management handbook, Change 1. [Oct. 3, 1973.] [84] p. 4° (7210.3 B.) [Effective date Jan. 1, 1974. Cancellation date Apr. 1, 1974. Issued with perforations.] + ● Item 431-D-1 TD 4.308: F 11/973/ch.1

04811 Special military operations handbook, Change 3. [Oct. 24, 1973.] [67] p. 4° [Effective Feb. 1, 1974. Cancellation date June 1, 1974. Issued with perforations.] # ● Item 431-D-1 TD 4.308: M 59/2/ch.3

ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept.
Washington, DC 20224

04812 Alcohol and tobacco summary statistics fiscal year 1972, distilled spirits, wine, beer, tobacco, enforcement, taxes. [1973.] [1]+v+82 p. 4° (ATF publication 67 (4-73); Report symbol 82.) * Paper, $1.25 ● Item 964-A T 70.9: 972

AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution
Washington, DC 20560

04813 Annual report of American Historical Association for year 1972: v. 1, Proceedings. [1973.] xvi+166 p. [Also issued as H. doc. 185/pt. 1, 93d Congress, 1st session.] * Paper, $1.80 ● Item 915 SI 4.1: 972/v.1

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept., Washington, DC 20250

04814 Animal morbidity report, calendar year 1972. Apr. 13, 1973. 4 p. 4° (Veterinary Services Diagnostic Laboratory, Veterinary, Services.) + A 101.12/2: 972-2

04815 Animal morbidity report, fiscal year 1972. Nov. 6, 1972. 4 p. 4° (Veterinary Services Diagnostic Laboratory, Veterinary Services.) + A 101.12/2 : 972

04816 Meat and poultry inspection regulations, Change 7. Nov. 24, 1973. [10] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (basic manual and supplementary material for indefinite period) ; add $5.50 for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.7

04817 Meat and poultry inspection regulations, Change 9. Jan. 5, 1974. [15] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (basic manual and supplementary material for indefinite period) ; add $5.50 for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.9

04818 [Plant quarantine import requirements of] Greece, Nov. 16, 1972, Change. Dec. 31, 1973. 1 p. (353–A ; Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 101.11 : G 81/972/ch.-4

04819 [Plant quarantine import requirements of] New Zealand, Aug. 10, 1962, Change. Dec. 28, 1973. 1 p. (353–A ; Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 77.329 : N 42z/962/ch.–3

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.
Washington, DC 20210

04820 National apprenticeship standards for ophthalmic finisher-dispenser. 1973 edition 1973. v+21 p. [Approved and adopted by the Opticians Association of America, Inc., in conformance with the basic standards recommended by the Bureau of Apprenticeship and Training.] + ● Item 748 L 23.2 : Op 2/973

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlet. (Army Materiel Command.)

04821 335.1. Reports and statistics, register of approved recurring RCS reports. Oct. 1973. cover title, [141] p. 4° [Issued with perforations. Supersedes edition of Jan. 2, 1973.] # ● Item 322–A D 101.22/3 : 335–1/24

Army Electronics Command, Fort Monmouth, N.J. : Research and development technical report ECOM (series). (Reports control symbol OSD–1366.)

04822 4042. Preliminary results of investigation of transverse excited atmospheric lasers [with list of references] ; by C. J. Bickard, J. N. Fulton. Nov. 1972. iii+15+[2] p. il. 4° [DA work unit 1S662703A05603291.] # D 111.9/4 : 4042

04823 5456. Data from fog dispersal experiment using helicopter downwash [with list of literature cited] ; by W. S. Nordquist. May 1973. v+253 p. il. 4s [DA task 1T061102B53A–20.] # D 111.9/4 : 5456

04824 5467. Effects of vertical wind on tactical rockets and artillery shells [with list of literature cited] ; by Bernard F. Engebos. Nov. 1972. v+7+[2] p. il. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5467

04825 5484. Apparent 7-day period in visibility data at White Sands Missile Range, N. Mex. [with list of literature cited] ; by G. S. Rinehart and R. P. Lee. Apr. 1973. v+7+[2] p. il. 4° [DA task 1T061102B53A–20.] # D 111.9/4 : 5484

04826 5487. Determination of optical absorption coefficient of powdered materials whose particle size distribution and refractive indices are not known [with list of literature cited] ; by James D. Lindberg and David G. Snyder. Apr. 1973. v+17+[2] p. 4° [DA task 1T061102B53A–19.] # D 111.9/4 : 5487

04827 5488. Winter anomalous radio wave absorption days at 32°N latitude and prevalent solar radiation [with list of literature cited] ; by Roberto Rubio. May 1973. v+14+[2] p. il. 4° [DA task 1T061102B53A–18.] # D 111.9/4 : 5488

04828 5502. Geometric investigation of effect of viewing angle on ground resolution of satellite-borne sensors ; by Louis D. Duncan. July 1973. cover title, [2]+14 p. il. 4° [DA task 1T061102B53A–17.] # D 111.9/4 : 5502

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series)—Continued

04829 5511. Log-intensity correlations of laser beam in turbulent medium [with list of references]; by E. Collett, R. Alferness, T. Forbes. Sept. 1973. cover title, [6] p. il. 4° [DA task 1T061102B53A–19. Reprinted from Applied optics, v. 12, p. 1067, May 1973. Copyright 1973 by Optical Society of America and reprinted by permission of the copyright owner.] # D 111.9/4 : 5511

04830 Assignment . . . AG, Adjutant General's Corps. [1974.] cover title, [16] p. il. 4° [Illustrations are colored.] + ● Item 325 D 101.2 : Ad 4

Field manual FM (series).

04831 19–26. Military police traffic accident investigation [with list of references]. July 1971 edition. [1973.] cover title, [115] p. il. 1 pl. in pocket, 4° [This copy is a reprint which includes current pages from Change 1. Plate is speed monograph cutout. Issued with perforations.] # ● Item 324 D 101.20 : 19–26

Natick Laboratories, Natick, Mass.: Technical report. ([Army Materiel Command.])

04832 71–29–FL. Investigation of factors affecting melt down of soft serve imitation ice milk [with list of literature cited]; by G. C. Walker, J. M. Tuomy and C. C. Walts. Mar. 1971. viii+48+[8] p. 4° (Food Laboratory series FL–123.) # D 106.21 : 71–29–FL

04833 72–10–FL. Investigation of energetics of water binding in dehydrated foods at very low moisture levels in relation to quality parameters [with list of references]; by Dennis R. Heldman [and others]. June 1972. [246] p. il. 4° (Food Laboratory series FL–139.) [Contract DAAG 17–67–C–0165.] # D 106.21 : 72–10–FL

04834 72–31–FL. Development of cooking procedures and recipes for using irradiation sterilized meats; by Agnes F. Carlin. Feb. 1972. vi+4+7+[2] p. 4° (Food Laboratory series FL–72.) [Contract DA19–129–AMC–227(N).] # D 106.21 : 72–31–FL

04835 72–35–CE. Feasibility study to determine fluorine content in quarpel-treated fabrics by analysis with 14 MeV neutron activation source [with list of references; by] Forrest C. Burns, Hubertina D. Hogan and Gil M. Dias. Mar. 1972. vi+11+4+[2] p. il. 4° (Clothing and Personal Life Support Equipment Laboratory series TS181.) # D 106.21 : 72–35–CE

04836 72–36–FL. Radiation dosimetry at cryogenic temperatures using thermoluminescence [with list of references]; by R. D. Jarrett, J. W. Halliday and J. Tocci. Jan. 1972. v+15+7+[2] p. il. 4° (Food Laboratory series FL–147.) # D 106.21 : 72–42–FL

04837 72–42–FL. Development of radiation sterilized fish items [with bibliography]; by Louis J. Ronsivalli. Feb. 1972. vi+15+7+[2] p. il. 4° (Food Laboratory series FL–153.) # D 106.21 : 72–42–FL

04838 72–54–FL. Effect of cooking and fat level on oxygen uptake of freeze-dried cooked ground beef [with list of references]; by R. L. Helmer and J. M. Tuomy. Dec. 1971. iv+8+[8] p. 4° (Food Laboratory series FL–150.) # D 106.21 : 72–54–FL

04839 72–63–FL. Consumer preference and cooking yields of 3 and 5 pound pork spareribs served with and without rib bones [with list of references]; by Dexter R. Bellis, John L. Secrist and Kenneth A. Von Ruden. Feb. 1972. vii+17+[8] p. il. 4° (Food Laboratory series FL–155.) # D 106.21 : 72–63–FL

04840 72–69–FL. Observations on occurrence of dermatomycosis in colony of Long-Evans rats [with list of references]; by William B. Pollock. May 1972. iii+9+[8] p. il. 4° (Food Laboratory series FL–160.) # D 106.21 : 72–69–FL

04841 72–74–FL. Shelf life of tomatoes as affected by post harvest treatment and storage conditions [with list of references]; by Abdul R. Rahman [and others]. June 1972. v+13+[6] p. il. 4° (Food Laboratory series FL–165.) # D 106.21 : 72–74–FL

04842 72–76–FL. Effect of high temperature storage on acceptability and stability of intermediate moisture food [with list of literature cited]; by Roger G. Johnson [and others]. May 1972. vi+19+[6] p. 4° (Food Laboratory series FL–161.) # D 106.21 : 72–76–FL

04843 73–3–FL. Some observations on invagination of colon with prolapse through anus in golden Syrian hamster (Mesocritcetus a. auratus) [with list of references]; by W. B. Pollock. Aug. 1972. iii+7+[8] p. il. 4° (Food Laboratory series FL–170.) # D 106.21 : 73–3–FL

04844 73–6–FL. Effect of rehydration and cooking parameters on tenderness of freeze-dried raw pork chops [with list of references]; by E. A. Goffi and J. M. Tuomy. May 1972. iv+12+[6] p. 4° (Food Laboratory series FL–162.) # D 106.21 : 73–6–FL

04845 73–7–FL. Accelerator radiation protection [with lists of references]; edited by Thomas G. Martin, III. 1972. [1]+iii+183+[16] p. il. 4° (Food Laboratory series FL–169.) # D 106.21 : 73–7–FL

04846 73–8–FL. Development of flexibly packaged cakes [with list of references]; by James W. Davis [and others]. Aug. 1972. v+21+[8] p. 4° (Food Laboratory series FL–166.) # D 106.21 : 73–8–FL

04847 73–12–PR. Experimental study of freeze-drying of raw beef [with list of references]; by Malcolm N. Pilsworth, jr., Ronald A. Segars, Harold J. Hoge. Oct. 1972. v+23+[2] p. il. 4° (Pioneering Research Laboratory.) # D 106.21 : 73–12–PR

04848 73–16–FL. Survey of noncarbonated fruit juices and fruit-flavored beverages [with list of literature references]; by Norman E. Harris [and others]. Oct. 1972. [66] p. il. 4° (Food Laboratory series FL–172.) # D 106.21 : 73–16–FL

04849 73–17–FL. Controlling amount of internal aqueous solution in intermediate moisture foods; by Robert L. Pavey. Dec. 1972. vi+58+5+[2] p. 4° (Food Laboratory.) [Contract DAAG7–70–C–0077.] # D 106.21 : 73–17–FL

04850 73–19–FL. Research study to obtain data pertaining to optimum requirement for dehydration and rehydration of certain freeze-dried fruits and vegetables [with list of references]; by Thomas R. Parks, Samson T. Hsia, and Joel Sidel. Feb. 1973. [1]+vi+42+[2] p. il. 4° (Food Laboratory series FL–172.) [Contract DAAG17–70–C–0187.] # D 106.21 : 73–19–FL

04851 73–24–GP. Stress-strain response of fabrics under two-dimensional loading: pt. 1, Racetrack yarn cross-section [with list of references]; by W. Denney Freeston, jr., Meredith M. Schoppee, and Mary A. Wall. Mar. 1971. xiv+175+6+[2] p. il. 4° (General Equipment & Packaging Laboratory.) [Contract DAAG 17–70–C–0030.] # D 106.21 : 73–24–GP

04852 73–26–FL. Glycerol interference in determination of crude fiber, fat, and moisture in intermediate moisture meat products [with list of references]; by Lloyd Cox. Aug. 1972. [1]+iv+14+[10] p. 4° (Food Laboratory series FL–159.) # D 106.21 : 73–26–FL

04853 73–33–FL. Microbiological requirements and methodology for food in military and Federal specifications [with list of references]; compiled and edited by Edmund M. Powers. Jan. 1973. v+131+[2] p. 4° (Food Laboratory series FL–174.) # D 106.21 : 73–33–FL

04854 73–38–OTD. Radiation-sterilization of food, statistical analysis [with list of references]; by Edward W. Ross, jr. Mar. 1973. [66] p. il. 4° ([Office of Technical Director.]) # D 106.21 : 73–38–OTD

Pamphlet.

04855 27–13. Manual for courts-martial annotation. 3d edition, June 1, 1973. [1973.] [177] p. 4° [Issued with perforations. Supersedes DA Pam 27–13, Apr. 1, 1972, including all changes.] # ● Item 327 (Rev. 1969) D 101.22 : 27–13/2

04856 27–162. Claims. Jan. 1974. cover title, [203] p. 4° [Supersedes DA Pam 27–162, Jan. 1968. Issued with perforations, with marginal index tabs on blank cardboard showing titles.] + ● Item 327 (Rev. 1969) (Special offer) D 101.22 : 27–162/3

04857 27–173. Military justice, trial procedure. Oct. 1973. cover title, [164] p. 4° [Issued with perforations. Supersedes DA Pam 27–173, June 30, 1964 and all changes.] # ● Item 327 (Rev. 1969) D 101.22 : 27–173/2

04858 210–1. United States Army installations and major activities in continental United States. Dec. 1973. cover title, 8 p. il. 4° [Issued with perforations. Supersedes DA Pamphlet 210–1, Sept. 30, 1971.] * Paper, 35c. ● Item 327 (Rev. 1969) D 101.22 : 210–1/27

04859 27–174. Military justice, jurisdiction of court-martial. Nov. 1973. cover title, [79] p. 4° + ● Item 327 (Rev. 1969) D 101.22 : 27–174

04860 550–15. South Asia and strategic Indian Ocean, bibliographic survey of literature 1973, cover title, xv+373 p. il. 15 maps, one in pocket, 4° [Some maps are colored.] * Paper, $10.30 (S/N 0820–00447). ● Item 327 (Rev. 1969) D 101.22 : 550–15

04861 550–35. Area handbook for Nepal, Bhutan, and Sikkim [with bibliography]; by George L. Harris [and others]. 2d edition. 1973. lxxx+[1]+431 p. [Prepared by Foreign Area Studies, American University. Research completed Nov. 1972. Supersedes edition of Mar. 1964.] * Cloth, $6.85. ● Item 327 (Rev. 1969)
L.C. card 73–600139 D 101.22 : 550–35/2

04862 550–69. Area handbook for Ivory Coast [with bibliographies; by] T. D. Roberts [and others]. 2d edition. 1973. lxvi+449 p. il. [Supersedes December 1972 edition.] * Cloth, $6.35 ● Item 327 (Rev. 1969)
L.C. card 73–600169 D 101.22 : 550–69

04863 550–165. Area handbook for Hungary [with bibliography; by] Eugene K. Keefe [and others]. 1973. xiv+339 p. il. [Prepared by Foreign Area Studies, American University. Research completed Feb. 1973.] * Cloth, $5.40. ● Item 327 (Rev. 1969)
L.C. card 73–600190 D 101.22 : 550–165

04864 740–2. Guide for preparation of mobile homes for movement. Aug. 1973. cover title, iii+37 p. il. oblong, 12° ([Navy Dept.] NAVSUP Publication 521; [Air Force Dept.] AFP 75–44; [Marine Corps] MCO 4600.35.) # ● Item 327 (Rev. 1969) D 101.22 : 740–2

04865 750–15. Logistic support plan for automatic secure voice communications network (AUTOSEVOCOM). Oct. 1973. cover title, [196] p. il. 4° (Department of Navy publication, NAVELEX P–4110.1A; Department of Air Force manual, AFM 400–36; Department of State pamphlet OC 986–1.) [Issued with perforations. Supersedes (C) DA Pam 750–15; NAVELEX P–4110.1; AFM 100–3, Mar. 10, 1969.] # ● Item 327 (Rev. 1969) D 101.22 : 750–15

Technical manual TM (series).

04866 5–277. Bailey bridge [with list of references]. Aug. 1972. cover title, 374 p. il. 4 tab, 4° [Supersedes TM 5–277, Aug. 25, 1966. Issued with perforations.] # ● Item 329 D 101.11 : 5–277/3

04867 5–809–2. Concrete structural design for buildings [with list of references]. Nov. 1973. cover title, 6+1+[1] p. 4° (Air Force Dept. AFM 88–3, chap. 2.) [Issued with perforations. Supersedes edition of Jan. 25, 1967.] # ● Item 329 D 101.11 : 5–809–2/2

04868 5–809–11. Design criteria for facilities in areas subject to typhoons and hurricanes [with list of references]. Nov. 1973. [1]+12+[1] p. 4° (Air Force Department, AFM 88–3, Chap. 14.) [Issued with perforations. Supersedes TM 5–809–11, May 3, 1966.] # ● Item 329 D 101.11 : 5–809–11/2

04869 5–814–5. Sanitary landfill [with list of references]. Oct. 1973. cover title, 8+[1] p. 4° [Supersedes TM 5–814–5, March 20, 1959. Issued with perforations.] # ● Item 329 D 101.11 : 5–814–5

04870 5–823–4. Army airfield-heliport operational and maintenance facilities, Change 6; Dec. 20, 1973. [1973.] [6] p. 4° [Issued with perforations. Formerly designated as Corps of Engineers manual EM 1110–3–314, Mar. 30, 1960.] # D 103.6/3 : 1110–3–314/ch.6

04871 5–824–4. Airfield operational and maintenance facilities, June 1, 1966, Change 1. Sept. 28, 1973. [4] p. 4° [Formerly D 103.6/3 : 1110–45–305. Issued with perforations.] # D 101.11 : 5–824–4/ch.1

04872 10–500–7. Airdrop recovery procedures, May 1966. [with list of references]. [1973.] cover title, 31 p. il. 4° (Department of Air Force technical order, TO 13C7–1–10.) [Reprint which includes current pages from Change 1. Issued with perforations.] # ● Item 329 D 101.11 : 10–500–7

04873 30–304. See Naval Air Systems Command, Defense Dept. Image interpretation equipment catalog, 1972. (Entry no. 04695, April Monthly Catalog.) D 101.11 :

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) D 117.8/2 : (nos.)

04874 73–32. Dynamic model wind tunnel tests of a variable-diameter, telescoping-blade rotor system (TRAC rotor), final report [with list of literature cited]; by Evan A. Fradenburg, Robert J. Murrill, Edmond F. Kiely. July 1973. [1]+xviii+194+[2] p. il. 4° [Prepared under Task 1F162204A13902; contract DAAJ02–68–C–0074 by United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.] #

04875 73–37. Advanced torque measurement systems technique for aircraft turboshaft engines, final report [with list of literature cited]; by Frank E. Scoppe. June 1973 [1]+xiii+98+[2] p. il. 4° [Prepared under Task 1F162203A43405; contract DAAJ02–72–C–0045 by Avco Lycoming Division, Stratford, Conn.] #

04876 73–38. Ice protection investigation for advanced rotary-wing aircraft, final report [with list of literature cited]; by J. B. Werner. Aug. 1973. [1]+xxvii+365+[2] p. il. 4° [Prepared under Project 1F162205AA54; contract DAAJ02–72–C–0054 by Lockheed-California Company, Burbank, Calif.] #

04877 73–43. Maintainability analysis of major helicopter components, final report; by Thomas N. Cook, Robert L. Young, Frank E. Starses. Aug. 1973. [1]+xv+301+[2] p. il. 4° [Prepared under Task 1F162205A11905; contract DAAJ02–72–C–0065 by Kaman Aerospace Corporation, Bloomfield, Conn.] #

04878 73–48. Aeroelastic analysis of telescoping rotor blade, final report [with list of literature cited]; by Raymond G. Carlson, Sebastian J. Cassarino. Aug. 1973. [1]+xv+105+[2] p. il. 4° [Prepared under Project 1F163204D157; contract DAAJ02–72–C–0025 by United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.] #

04879 73–60. Turbine engine fuel control reliability and maintainability analysis, final report [with selected bibliography]; by Dennis G. Burnell, Terry B. Morrison, Albert H. White. Aug. 1974. [1]+xvi+145+[2] p. il. 4° [Prepared under Task 1F162205A11902; contract DAAJ02–72–C–0110 by Colt Industries, Inc., Chandler Evans Control Systems Division, West Hartford, Conn.] #

04880 Vietnam studies: U.S. Army Special Forces, 1961–71; by Francis J. Kelly. 1973. x+[1]+227 p. il. * Paper, $2.15 (S/N 0820–00448). ● Item 322–F
L.C. card 72–600263 D 101.74 : Sp 3/961–71

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

4881 ARCO-3057-13. Radioisotope powered cardiac pacemaker program, phase 2, mid-term report, Feb. 1, 1970–Oct. 31, 1972. 1972. cover title, [299] p. il. 4° [Prepared by ARCO Nuclear Company, Leechburg, Pa.] @ Paper, $7.60. Y 3.At 7 : 22/ARCO-3057-13

4882 CONF-730321. Semiconductor detectors in medicine [papers, symposium, San Francisco, Mar. 8–9, 1973, with lists of references]. [1973.] cover title, [1]+iv+501 p. il. 4° (Division of Biomedical and Environmental Research.) [Presented by Nuclear Medicine Division, Department of Radiology, University of California School of Medicine and Continuing Education in Health Sciences, University of California, San Francisco, Calif.; supported in part by KEVEX Corporation, Burlingame, Calif., Northern Scientific, Inc., Madison, Wisc., Technical Associates, Canoga Park, Calif., ORTEC, Inc., Oak Ridge, Tenn.] @ Paper, $13.60. Y Y 3.At 7 : 22/CONF-730321

4883 COO-3243-2. Annual report on research project, Radiological Research Laboratory, Columbia University, New York, N.Y. July 1, 1973. cover title, 370 p. il. 4° @ Paper, $10.60. Y 3.At 7 : 22/COO-3243-2

4884 HASL-278. Health and safety laboratory, appendix fallout program quarerly summary report. Jan. 1, 1974. cover title, [463] p. il. 4° [Text on p. 2 of cover.] @ Paper, $3.00. Y 3.At 7 : 22/HASL-278/app.

4885 ORAU-121. Bibliography of medical uses of technetium-99m, 1965–71; [compiled by Ruth M. Stemple]. July 1973. cover title, 2+[3]+251 p. 4° (Medical Division, Oak Ridge Associated Universities.) @ Paper, $7.60. Y 3.At 7 : 22/ORAU-121

4886 RLO-2225-5-18. Bibliography of theoretical population genetics; [edited by Joseph Felsenstein and Bruce Taylor]. [1974.] cover title, [2]+ix+444 p. 4° @ Paper, $10.60. Y 3.At 7 : 22/RLO-2225-5-18

4887 TID-3319-S5. Bibliography on nuclear medicine. Dec. 1973. cover title, iv+265+137 p. [Bibliography from Nuclear science abstracts, v. 26 & 27.] @ Paper, $10.60. Y 3.At 7 : 22/TID-3319/supp.5

4888 TID-3320 (supp. 3). Pulsars, bibliography; [by William D. Matheny]. Aug. 1973. cover title, iii+91+[38] p. 4° [Abstracts drawn from Nuclear science abstracts, v. 26–27.] @ Paper, $5.45. Y 3.At 7 : 22/TID 3320 (supp.3)

4889 TID-3324-R1-S1. Title listing of civilian power reactor docket literature in Nuclear science abstracts, v. 27 (Jan.–June 1973). Sept. 1973. cover title, viii+82+47 p. 4° @ Paper, $5.45. Y 3.At 7 : 22/TID-3324-R1-S1

4890 TID-3338. Radiometric gages, bibliography; [compiled by W. Hugh Kinser]. [Jan. 1974.] cover title, [3]+78+46 p. 4° @ Paper, $5.45. Y 3.At 7 : 22/TID-3338

891 TID-3343. Radioactive waste management, bibliography of publicly available literature pertaining to USAEC's Oak Ridge, Tenn., site; Sept. 1973. cover title, [4]+85 p. 4° (Office of Information Services, Technical Information Center.) [Page 85 is p. 3 of cover.] + USAEC Technical Information Center, P.O. Box 62, Oak Ridge, TN 37830 Y 3.At 7 : 22/TID-3343

892 VUF-1042. Vela uniform program, Sterling Event, analysis of aquifer response for Sterling Event, Tatum Dome, Lamar County, Miss., final report [with list of references]. Sept. 28, 1973. cover title, 25 p. il. 4° (Geological Survey.) @ Paper, $4.00. Y 3.At 7 : 22/VUF-1042

893 WASH-1130 (Rev.). Utility staffing and training for nuclear power [with list of references]. June 1973. cover title, iv+86 p. il. 4° * Paper, $1.10. ● Item 1051-C Y 3.At 7 : 22/WASH-1130 (Rev.)

894 WASH-1188-73. Physical research program, research contracts and statistical summary. July 1, 1973. cover title, iii+38 p. 4° (Division of Physical Research.) * Paper, 70c. ● Item 1051-C Y 3.At 7 : 22/WASH-1190-(1973)

895 WASH-1190 (1973). Report on 1973 national survey of compensation, paid scientists and engineers engaged in research and development activities. [Nov. 1, 1973.] [253] p. il. 4° ([Battelle Columbus Laboratories, Columbus, Ohio.]) [Contract W-7405-ENG-92, Modification 19-1, Task Agreement 26, Apr. 1–Dec. 31, 1973.] * Paper, $2.35. ● Item 1051-C Y 3.At 7 : 22/WASH-1190-(1973)

AEC research and development report—Continued

04896 WASH–1262. Teacher's guide for environmental impact of electrical power generation, nuclear and fossil, [minicourse for secondary schools and adult education with bibliographies]. 1973. cover title, [3]+vi+156 p. il. 4° [Prepared under contract AT(40–1)–4167 by Pennsylvania Dept. of Education.] * Paper, $1.70. ● Item 1051–C Y 3.At 7 : 22/WASH–1262

04897 WASH–1274. Guidance and information on nuclear weapons accident hazards, precautions, and emergency procedures. Revised Oct. 1973. [1973.] [3]+7 p. [Prepared in cooperation with Department of Defense.] * Paper, 25c. ● Item 1051–C Y 3.At 7 : 22/WASH–1274

04898 WASH–1277. Survey of USAEC program in controlled thermonuclear research; [edited by Lewis W. Robbins]. [Second edition.] [1973.] cover title, iv+76 p. il. 4° ([Division of Controlled Thermonuclear Research.]) * Paper, 75c. ● Item 1051–C Y 3.At 7 : 22/WASH–1277

04899 WASH–1281. Nation's energy future, report to Richard M. Nixon, President of United States [directed by his June 29, 1973, Statement on energy]. Dec. 1, 1973. cover title, [4] leaves+ix+171 p. il. 4° [Submitted by Dr. Dixy Lee Ray, Chairman, Atomic Energy Commission.] * Paper, $1.95 (S/N 5210–00363). ● Item 1051–C
L.C. card 74–600513 Y 3.At 7 : 22/WASH–1281

04900 Financial report, 1973. [1973.] cover title, iv+56 p. il. 4° [Text on p. 2 of cover.] * Paper, 95c. (S/N 5210–00353). ● Item 1051–M
Y 3.At 7 : 39/973

AUTOMATED DATA AND TELECOMMUNICATIONS SERVICE
General Services Administration, Washington, DC 20405

04901 Inventory of automatic data processing equipment in United States government for fiscal year 1973. Dec. 1973. [3]+ii+513 p. oblong 12° * Paper, $4.30 (S/N 2201–00054). ● Item 853–B GS 12.10 : 973

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

04902 Directory, aviation medical examiners. Oct. 1973. cover title, [7]+361 p. + ● Item 431–E–K TD 4.211 : 973–2

CANAL ZONE GOVERNMENT
Washington, DC 20004

04903 Panama Canal review [Official Panama Canal publication; Willie K. Friar and Jose T. Tunon, editors]. Fall 1972. cover title, 2–35 p. il. 4° [Semiannual. Page 2 is on p. 2 of cover, p. 35 on p. 3 of cover.] + Paper, $1.00. a yr., airmail, $2.00 a yr.; single copy, 50c. each. (Panama Canal Co., Panama Canal Review, Box M. Balboa Heights, CZ.) CZ 1.8 : 973/2

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census of agriculture, 1969: Special reports. ([Agriculture Division.])

04904 v. 5, pt. 2. Tobacco. Oct. 1973. xvii+99+6 p. il. 4° * Paper, $1.80 ● Item 152
C 56.227/2 : 969/v.5/pt.2

04905 v. 5, pt. 4. Sugar crops, potatoes, other specified crops. [1973.] xx+249+7 p. 4° * Paper, $3.75 ● Item 152
L.C. card 72–600847 C 56.227/2 : 969/v.5/pt.4

Census of housing, 1970; Block statistics, HC(3) (series). ([Housing Division.])

04906 101. New Orleans, La., urbanized area. [Sept. 1971.] cover title, xii+125 p. 4° [Issued in portfolio with 22 maps. Correction note issued also.] * Paper, $5.50 ● Item 156–A–20 (Special offer) C 3.224/5 : 970/101

Census of housing, 1970: Components of inventory change HC(4)–(series). ([Housing Division].)

04907 1. United States and regions. June, 1973. cover title, iv+466+32 p. il. 4° * Paper, $4.80 ● Item 155
L.C. card 72–600057 C 3.224/6 : 970/1

04908 Census of manufactures, 1972, preliminary industry and summary reports. [1973.] [2] p. oblong 8° folded into narrow 8° size + C 56.244/4 : 972

Census of population, 1970 : v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
L.C. card 72-600036 C 3.223/9 : 970/v.1/pt.16

04909 pt. 16. Indiana. Aug. 1973. vi+1427+62 p. il. 4° * Cloth, $11.50 ● Item 159-A-16

04910 pt. 37. Ohio. Apr. 1973. 2v., ix+2081+62 p. il. 4° * Cloth, $19.75 per set (2 vols.) ● Item 159-A-37 C 3.223/9 : 970/v.1/pt.37/sec.1,2

Census of population, 1970 : Supplementary report PC (S1)-(series).

04911 55. Graphic summary of 1970 population census. Aug. 1973. cover title, 36 +343-358 p. il. 4° [Illustrations are colored.] * Paper, $1.25 ● Item 154 C 3.223/12 : 970/55

04912 56. Selected characteristics of population in low-income areas of large cities, 1970. Oct. 1973. 5+24 p. il. 4° * Paper, 45c. ● Item 154 C 3.223/12 : 970/56

04913 Census of transportation, 1972 : Publication program. July 1973. [2] p. 4° [1972 Economic censuses.] + C 56.246 : P 96/2/972

Census of transportation, 1972 : Truck inventory and use survey TC 72-T (series). [Transportation division.]

04914 38R. Oregon (revised). Sept. 1973. [23 p. il. 4° * Paper, 35c. ● Item 160-D C 56.246/2 : TC 72-T 38R

04915 Construction report : C 50-72A, Residential alterations and repairs, expenditures on residential additions, alterations, maintenance and repairs, and replacements, 1972 annual report, pt. 2, One housing unit owner occupied properties. Nov. 1973. 37 p. 4° * Paper, 75c. ● Item 140-A (Rev.) C 56.211/7 : 72A/pt.2

04916 Current industrial reports : Aluminum ingot and mill products, summary for 1972. Dec. 1973. 22 p. 4° (Series M 33-2(72)-14.) + Paper, 15c. ● Item 142-A C 56.216 : M 33-2(72)-14

04917 Current industrial reports : Anti-friction bearings, manufacturer's production, shipments, and unfilled orders, 1972. Jan. 1974. 4 p. 4° (Series BDCF-88(72)-1.) [Prepared in cooperation with Bureau of Competitive Assessment and Business Policy.] + Paper, 25c. ● Item 142-A C 56.216 : BDCF-88(72)-1

04918 Current industrial reports : Cotton, manmade fiber staple, and linters, seasonal adjustment supplement, 1968-72 ; [prepared in Industry Division]. Dec. 1973. 12 p. 4° (Series M22P Supplement.) + Paper, 15c. ● Item 142-A C 56.216 : M 22P/supp.

04919 Current industrial reports : Inorganic fertilizer materials and related acids, summary for 1972. Dec. 1973. 4 p. 4° (Series M 28 B(72)-13.) + Paper, 15c. ● Item 142-A C 56.216 : M 28B(72)-13

04920 Current industrial reports : Pharmaceutical preparations except biologicals, 1972 ; [prepared in Industry Division]. Nov. 1973. 7 p. 4° (Series MA-28 G(72)-1.) + Paper, 25c. ● Item 142-A C 56.216 : MA-28G(72)-1

04921 Current industrial reports : Rubber, supply and distribution for United States, summary for 1972. Dec. 1973. 6 p. 4° (Series M 30 A(72)-13.) + Paper, 15c. ● Item 142-A C 56.216 : M 30A(72)-13

04922 Current industrial reports : Shipments of thermoplastics pipe, tube, and fittings, summary for 1972. Dec. 1973. 5 p. 4° (Series M 30 F(72)-13.) + Paper, 15c. ● Item 142-A C 56.216 : M 30F(72)-13

04923 Current industrial reports : Steel shipping barrels, drums, and pails, summary for 1972. Dec. 1973. [2]+33 p. 4° (Series M 34 K(72)-12.) + Paper, 15c. ● Item 142-A C56.216 :M 34K(72)-13

04924 Current industrial reports : Woven fabric production weekly average, seasonal adjustment supplement, 1968-72 ; [prepared in Industry Division]. Dec. 1973. 9 p. 4° (Series M22A supplement.) + Paper, 15c. ● Item 142-A C 56.216 : M 22 A/supp.2

Current population reports: Series P–20, Population characteristics. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

04925 253. Voting and registration in election of Nov. 1972. Oct. 1973. cover title, iii+214 p. 4° ([Population Division].) * Paper, $3.30. ● Item 142–C
C 56.218 : P–20/253

04926 259. Persons of Spanish origin in United States, Mar. 1973 (advance report). Jan. 1974. 3 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P 20/259

Current population reports: Series P–25, Population estimates and projections. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

04927 510. Estimates of population of United States to Nov. 1, 1973. Dec. 1973. 2 p. il. 4° * Paper, 25c. ● Item 142–C C 56.218 : P 25/510

04928 511. Estimates of population of United States by age, sex and race, Apr. 1, 1970–July 1, 1973 (advance report). Jan. 1974. 8 p. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–25/511

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

04929 53. Estimates of population of Montana counties and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 6 p. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–26/53

Current population reports: Series P–28, Special censuses. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a yr.), add $7.75 for foreign mailing; single copy prices vary.

04930 1507. Summary of special censuses conducted by Bureau of Census between Jan. 1–June 30, 1973. Dec. 1973. 5 p. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–28/1507

04931 Economic censuses, 1972, publication program. Sept. 1972. [1]+13 p. + ● Item 146 C 56.202 : Ec 7/4

Government finances GF–73 (series). ([Governments Division.])

04932 1. State tax collections in 1973. Nov. 1973. [3]+40 p. il. 4° * Paper, 70c. ● Item 146–E
L.C. card 16–26976 C 56.209 : 973/1

Government employment GE–72 (series). ([Governments Division.])

04933 3. Local government employment in selected metropolitan areas and large counties, 1972. Nov. 1973. [3]+99 p. il. 4° * Paper, $1.25 ● Item 148–A
L.C. card 74–611354 C 56.209/2 : 972/3

Government finances GF 72 (series). ([Governments Division.])

04934 5. Governmental finances in 1971–72. Dec. 1973. [4]+56 p. il. 4° * Paper, 90c. ● Item 146–E
L.C. card A 59–10097 C 56.209 : 972/5

04935 La famille de deux enfants et l'accroissement de la population, un apercu international; [prepare par Ellen Jamison, Peter Gardiner et Jerrold W. Huguet]. Sept. 1971. cover title, [2]+38 p. il. 4° [Prepare par Centre de Statistiques Demographiques Internationales (CSDI), Division de la Population, Bureau de Recensement, pour et avec l'aide du Bureau de la Population, Bureau d'Aide Technique, Agence du Developpement International (AID).] + International Statistical Programs Center, Bureau of Census, Washington, DC 20233 C 3.2 : F 21/French

04936 Mini-guide to 1972 economic censuses; [prepared by Valerie M. McFarland, assisted by Elizabeth M. Jackson]. [Nov. 1973.] cover title, ii+40 p. il. 4° ([Data User Services Office.]) + Paper, $1.00. ● Item 146–A
C 56.208 : Ec 7

04937 Statistical abstract supplement: Congressional district data book, 93d Congress. 1973. xvii+550 p. il. 4° [Also issued as H. doc. 109, 93d Congress, 1st sess.] * Cloth, $8.30 (S/N 0324–00130). ● Item 151
L.C. card A 63–7725 C 56.243/2 : C 76/973

Technical paper.

04938 30. Census County divisions, past and future; by Robert C. Klove. Oct. 1973. [3]+19 p. il. 4° ([Statistical Research Division.]) * Paper, 60c. ● Item 151–A
L.C. card 73–600306 C 56.215/2 : 30

04939 [U.S. foreign trade]: Schedule B, statistical classification of domestic and foreign commodities exported from United States, 1971, Changes effective Jan. 1, 1974: pt. 1, Summary of Changes; pt. 2, Write-in Changes; pt. 3, Reprint pages. [1973.] [169] p. 4° (Public Bulletin B–3.) [Issued with perforations.] * Paper, $10.50 (basic publication and supplementary material for indefinite period); add $2.75 for foreign mailing. ● Item 148 C 3.150 : B/971/ch.3

Working paper.

04940 39. Population and housing inquiries in U.S. decennial censuses, 1790–1970 [with bibliography; prepared in Data User Services Office by Census History Staff]. [1973.] [5]+179 p. il. 4° + Paper, $2.50. ● Item 151–B
L.C. card 73–600280 C 56.229 : 39

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

04941 Foodborne outbreaks, annual summary, 1972 [with bibliographies]. Nov. 1973. cover title, [1]+45 p. il. 4° ([DHEW publication (CDC) 74–8185.]) [Preface on p. 2 of cover.] + HE 20.7011/13 : 972

04942 Listen smokers, you don't have to wait 20 years for cigarettes to affect you. [6] p. il. narrow 8° ([DHEW publication (CDC) 74–8731.]) + ● Item 504 HE 20.7002 : Sm 7/2

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

04943 India with Sikkim and Bhutan [colored map]. July 1973. 23×29 in. [Scale 1:6,530,000, 3 in.=300 mi. Includes illustrations showing distribution of languages and minority religions, population, major crop areas, manufacturing, minerals, and power. Issued in envelope for mailing.] * Paper, 75c. (S/N 4115–00051). ● Item 856–A–1 PrEx 3.10/4 : In 2

CIVIL AERONAUTICS BOARD
Washington, DC 20428

04944 Civil Aeronautics Board reports: v. 47, Economic cases of Civil Aeronautics Board, July–Dec. 1967. [1973.] xvi+1295 p. il. * Cloth, $11.15 (S/N 0306–00048). ● Item 179 C 31.211 : 47

04945 Regulations of Civil Aeronautics Board, Sept. 1968 edition [new and revised pages]. June 30, 1973. [378] p. 4° [Includes transmittal sheet no. 8. Issued with perforations.] * Paper, $32.00 (including basic manual and supplementary service for an indefinite period); $8.00 additional for foreign mailing ● Item 186 C 31.206/7 : 968/trans.8

04946 Remarks of Chairman Robert D. Timm before Dallas Assembly, Dallas, Tex. Dec. 5, 1973. [1973.] 6 p. 4° + C 31.215 : T 48/10

CIVIL RIGHTS COMMISSION
Washington, DC 20425

Clearinghouse publication.

04947 44. Cairo, Ill., racism at floodtide; by Paul Good. Oct. 1973. cover title, [1]+93 p. il. 4° [Text on p. 2–3 of cover.] + CR 1.10 : 44
L.C. card 73–603116

CIVIL SERVICE COMMISSION
Washington, DC 20415

04948 Affirmative action planning for State and local governments [with bibliographies]. Dec. 1973 [published 1974]. cover title, [240] p. il. 4° [Issued with perforations.] * Paper, $2.80 (S/N 0600–00758). ● Item 296–B
L.C. card 74–600696 CS 1.7/4 : Ac 8/2

04949 Basic management methods and skills, instructor guide. 1973. [96] leaves, 4° (Bureau of Training, General Management Training Center.) [Issued with perforations.] * Paper, $2.25 (S/N 0600–00724). ● Item 296–B CS 1.7/4 : M 31/5/inst.guide

FED facts.

04950 3. On the Civil Service retirement system. Oct. 1973. [7] p. il. narrow 8° * Paper, 25c. (S/N 0600–00744). ● Item 293–A CS 1.59 : 3/14

04951 10. How discrimination complaints system works. [Oct. 1973.] 6 p. il. narrow 8° * Paper, 25c. (S/N 0600–00746). ● Item 293–A CS 1.59 : 10/3

04952 Incentive awards notes: 60, Focus on reporting results. July 1972. [8] p. il. 4° (Office of Incentive Systems.) # CS 1.83 : 60

04953 Minding millions, accounting, auditors, internal revenue agents, management auditors in today's Federal Government, [announcement 425]. [1973.] cover title, 16 p. il. 4° [Text on p. 3 of cover.] + ● Item 292
CS 1.26 : 973/425

Pamphlet.

04954 BRE–15/3. Outstanding handicapped Federal employee of year. 1972 award program. Jan. 1974. iii+28 p. il. oblong 16° + ● Item 299
CS 1.48 : BRE–15/3

04955 SM 62–08. Study of employment of women in Federal Government, 1972; [prepared by Manpower Statistics Division, Bureau of Manpower Information Systems]. [1973.] 239 p. il. 4° [Prepared for Federal women's program. Includes list of Manpower Statistics Division publications available at Government Printing Office. Margin index on p. 4 of cover.] * Paper, $2.25 (S/N 0600–00748). ● Item 299 CS 1.48 : SM 62°08

04956 T-5. Agency training centers for Federal employees. Revised edition, FY 1974. [1973.] [1]+iii+130 p. 4° (Bureau of Training, Training Assistance Division.) * Paper, $1.30 (S/N 0600–00730). ● Item 299 CS 1.48 : T 5/5

04957 Position-classification standard for fingerprint identification series, GS–072. June, 1973. cover title, [1]+i+20 p. (Bureau of Policies and Standards.) [Supersedes June 1957.] + CS 1.39/a : GS–072

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

04958 Clean energy from coal technology. [1973.] 43 p. il. oblong 12° * Paper, 75c. (S/N 2414–00068). ● Item 606–C–2 I 63.2 : En 2

Research and development report.

04959 61. Influence of mining techniques on size consist and washability characteristics of coal, interim report 8 [with list of references; by Robert Stefanko, R. V. Ramani, and Ish Kumar Chopra]. Aug. 1, 1973 [2]+viii+85 p. il. 4° [Report submitted by Coal Research Section, College of Earth and Mineral Sciences, Pennsylvania State University under contract 14–01–0001–390.] * Paper, $1.35. ● Item 606–C–2 I 63.10 : 61/int.8

04960 77. Removal of sulfur from coal by treatment with hydrogen: Phase 1, Effect of operating variables and raw material properties, interim report 1 [with list of references cited; by James H. Gary and others]. May 30, 1973. ix+99 p. il. 4° [Prepared by Chemical and Petroleum Refining Engineering Department, Colorado School of Mines, Golden, Colo., under contract 14–32–0001–1225. Some pages are printed as leaves.] * Paper, $1.40 ● Item 606–C–2 I 63.10 : 77/int.1

04961 79. Low BTU gasification high temperature-low temperature H2S removal comparison effect on overall thermal efficiency in combined cycle power plant, interim report 1 [with bibliography]; by R. A. Ashworth and G. W. Switzer, jr. [Sept. 1973.] [3]+61 p. il. 4° [Contract no. 14–32–0001–1236. Some pages are printed as leaves.] * Paper, $1.60 ● Item 606–C–2
I 63.10 : 79/int.

COAST GUARD, Transportation Dept.
Washington, DC 20591

04962 Light list: v. 3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th and, 17th Coast Guard districts, Nov. 24, 1973, including N.M. 47 of 1973. 1974. xxxiii+324+[2] p .il. (CG-162.) [Publication contains a list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, racons, and loran stations. Illustrations are colored. Map on page 2 of cover. Supersedes 1973 edition.] * Paper, $3.15 (S/N 5012-00075). ● Item 940 TD 5.9: v.3/974

04963 What can U.S. Coast Guard Auxiliary do for you? [1973.] [6] p .il. narrow 8° ([AUX-203(9-73).]) + ● Item 934 TD 5.2: C 63/5

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

04964 Address by Secretary of Commerce Frederick B. Dent prepared before 16th biennial Convention of Seafarers International Union of North America, Washington, Nov. 26, 1973 [1973.] 7 p. 4° + C 1.18: D 43/31

04965 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before American Society of Association Executives, Washington, D.C., Jan. 25, 1974. [1974.] 7 p. 4° + C 1.18: D 43/33

04966 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual dinner meeting of Illinois Manufacturer's Association, Chicago, Ill., Dec. 6, 1973. [1973.] [19] p. 4° + C 1.18: D 43/29

04967 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before St. Louis Conference on Energy Management, St. Louis, Mo., Nov. 29, 1973. [1973.] 10 p. 4° + C 1.18: D 43/27

04968 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before Town Hall, Los Angeles, Calif., Nov. 30, 1973. [1973.] 11 p. 4° + C 1.18: D 43/28

04969 Business outlook for nation in 1974, remarks by David W. Ferrel, Deputy Assistant Secretary of Commerce for Economic Affairs, prepared for Economic Outlook Conference, University of Tennessee at Nashville and Nashville Chamber of Commerce, [Nashville, Tenn.] Oct. 31, 1973. [1973.] 12+[4] p. il. 4° + C 1.18: F 41

04970 How to start energy management program. [Oct. 1973.] [8] p. il. (Office of Energy Programs.) * Paper, 25c. ● Item 128 C 1.2: En 2

OT bulletin. (Office of Telecommunications.)

04971 73-2. Annual report, 1973 for period from July 1, 1972-June 30, 1973. Oct. 1973. vi+49 p. (Office of Telecommunications.) * Paper, 60c. ● Item 126-D-3 C 1.60/4: 73-2

OT report. (Office of Telecommunications.)

04972 73-13. Survey of technical requirements for broadband cable teleservices: v. 7, Selected bibliography; [by] N. Holmberg, E. Gray, P. McManamon. July 1973. viii+133+[1] p. 4° * Paper, $1.55. ● Item 126-D-3 C 1.60/3: 73-13/v.7

04973 73-18. Telephone density and telephone company area data [with list of references; by] B. A. Hart and R. F. Martin. Aug. 1973. v+11+[1] p. il. 4° * Paper, 50c. ● Item 126-D-3 C 1.60/3: 73-18

04974 73-24. Metrics for spectrum-space usage [with list of references cited]; by Donald R. Ewing and Leslie A. Berry. Nov. 1973. ix+51+[1] p. il. 4° * Paper, 95c. ● Item 126-D-3 C 1.60/3: 73-24

04975 Thirty-three money-saving ways to conserve energy in your business. [Nov. 1973.] [8] p. il. (Office of Energy Programs.) * Paper, 25c. ● Item 128 C 1.2: En 2/2

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

Information (series).

04976 1. Health delivery trends, ambulatory care. Sept. 1973. 4 p. 4° ([DHEW publication (HSA) 74–5051.]) + HE 20.5109 : 1

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. ● Item 993
L.C. card 12–36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

04977 pt. 7. Mar. 13–21, 1972. [1]+7961–9418 p. 4° * Cloth, $14.70 X.92/2 : 118/pt.7

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

04978 45. H.R. 1694, act for relief of Ossie Emmons and others. Approved Dec. 15, 1973. 1 p.
04979 46. H.R. 5379, act for relief of John B. Clayton. Approved Dec. 15, 1973. 1 p.
04980 47. H.R. 6007, act for relief of Swiff-Train Company. Approved Dec. 15, 1973. 1 p.
04981 48. H.R. 3334, act for relief of Maria Lourdes Rios. Approved Dec. 28, 1973. 1 p.
04982 50. H.R. 1316, act for relief of Claude V. Alcorn and twenty-one others. Approved Dec. 29, 1973. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

04983 111. S. 1385, act to amend section 2 of act of June 30, 1954, as amended, providing for continuance of civil government for Trust Territory of Pacific Islands. [Approved Sept. 21, 1973.] 2 p. * Paper, 10c.
04984 112. H.R. 8070, act to replace Vocational rehabilitation act, to extend and revise authorization of grants to States for vocational rehabilitation services, with special emphasis on services to those with most severe handicaps, to expand special Federal responsibilities and research and training programs with respect to handicapped individuals, to establish special responsibilities in Secretary of Health, Education, and Welfare for coordination of all programs with respect to handicapped individuals within Department of Health, Education, and Welfare, and for other purposes. [Approved Sept. 26, 1973.] 39 p. * Paper, 30c.
04985 135. H.R. 8619, act making appropriations for agriculture-environmental and consumer protection programs for fiscal year ending June 30, 1974, and for other purposes. [Approved Oct. 24, 1973.] 22 p. * Paper, 25c.
04986 136. H.R. 3799, act to liberalize eligibility for cost-of-living increases in 9 civil service retirement annuities. Approved Oct. 24, 1973. 1 p. * Paper, 10c.
04987 143. H.R. 9590, act making appropriations for Treasury Department, United States Postal Service, Executive Office of the President, and certain independent agencies for fiscal year ending June 30, 1974, and for other purposes. [Approved Oct. 30, 1973.] 17 p. * Paper, 25c.
04988 145. H.R. 6691, act making appropriations for legislative branch for fiscal year ending June 30, 1974, and for other purposes. [Approved Nov. 1, 1973.] 21 p. * Paper, 25c.
04989 146. S. 2016, act to amend Rail passenger service act of 1970 to provide financial assistance to National Railroad Passenger Corporation, and for other purposes. [Approved Nov. 3, 1973.] 7 p. * Paper, 15c.
04990 148. H.J. Res. 542, joint resolution concerning war powers of Congress and the President. Nov. 7, 1973. [Approved Nov. 7, 1973.] 6 p. * Paper, 15c.
04991 157. H.R. 4771, act to authorize District of Columbia Council to regulate and stabilize rents in District of Columbia. [Approved Nov. 21, 1973.] 4 p. * Paper, 15c.
04992 166. S. 2498, act to authorize certain construction at military installations, and for other purposes. [Approved Nov. 29, 1973.], 26 p. * Paper, 30c.
04993 172. H.R. 10937, act to extend life of June 5, 1972, grand jury of United States District Court for District of Columbia. Approved Nov. 30, 1972. 1 p. * Paper, 10c.
04994 182. H.R. 11324, act to provide for daylight saving time on year-round basis for two-year trial period, and to require Federal Communications Commission to permit certain daytime broadcast stations to operate before local sunrise. [Approved Dec. 15, 1973.] 3 p. * Paper, 15c.

04995 183. S. 1618, act to name headquarters building in Geological Survey National Center under construction in Reston, Va., as John Wesley Powell Federal Building. Approved Dec. 15, 1973. 1 p. * Paper, 10c.

04996 186. H.R. 974, act designating Texarkana Dam and Reservoir on Sulphur River as Wright Patman Dam and Lake Approved Dec. 15 1973. 1 p. * Paper, 10c.

04997 187. S. 2503, act to name Federal office building in Dallas, Tex., Earle Cabell Federal Building. Approved Dec. 15, 1973. 1 p. * Paper, 10c.

04998 209. H.R 3752, act to amend section 4082(c) of title 18, United States Code, to extend limits of confinement of Federal prisoners. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

04999 222. S. 14, act to amend Public Health Service act to provide assistance and encouragement for eastablishment and expansion of health maintenance organizations, and for other purposes. [Approved Dec. 29, 1973.] 23 p. * Paper, 25c.

05000 239. H.R. 11372, act to conserve energy on Nation's highways. [Approved Jan. 2, 1974.] 3 p. * Paper, 15c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

05001 Proposed amendment to Euratom cooperation act of 1958, hearing before Subcommittee on Agreements for Cooperation, 93d Congress 1st session on S. 1993 and H.R. 8867, proposed amendment to sec. 5 of Eurotom Act of 1958, as amended; June 22, 1973. 1973. iii+57 p. * Paper, 60c. (S/N 5270–02103). ● Item 999 Y 4.At 7/2 : Eu 7/4

CONGRESSIONAL OPERATIONS JOINT COMMITTEE
Washington, DC 20510

05002 Constitutional immunity of Members of Congress, legislative role of Congress in gathering and disclosing information. pt. 2, Roundtable discussion, hearings, 93d Congress, 1st session. July 19, 1973. 1973 iii+183 p. + ● Item 1000–A Y 4.C 76/7 : Im 6/pt.2

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

05003 Cost of living, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session, Mar. 21–Apr. 23, 1973. 1973. iv+310 p. * Paper, $2.20 ● Item 1000 Y 4.Ec 7 : C 82/2

05004 Economic impact of petroleum shortages, hearings before Subcommittee on International Economics, 93d Congress, 1st session, Dec. 11–13, 1973 1974. iv+194 p. il. * Paper, $1.50 (S/N 5270–02213). ● Item 1000 Y 4.Ec 7 : P 44

05005 Energy conservation, hearing before Subcommittee on Consumer Econmics, 93d Congress, 1st session, Nov. 19, 1973. 1973. iii+205 p. il * Paper, $1.60 ● Item 1000 Y 4 Ec 7 : En 2/3

05006 Energy outlook for the 1980's, study prepared for use of Subcommittee on Economic Progress, Dec. 17, 1973; by Dr. W. N. Peach. 1973 v+39 p. il. (Joint committee print, 93d Congress, 1st session.) * Paper, 50c. (S/N 5270–02113). ● Item 1000 Y 4.Ec 7 : En 2/2

05007 How well are fluctuating exchange rates working?, hearings before Subcommittee on International Economics, 93d Congress, 1st session, June 20–27, 1973. 1973. iv+217 p. il. * Paper, $1.55 (S/N 5270–02020). ● Item 1000 Y 4.Ec 7 : Ex 2/2

05008 Food and other consumer price increases, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session, Sept. 25 and 26, 1973. 1974 iii+98 p. * Paper, $1.00 ● Item 1000 Y 4.Ec 7 : F 73/2

05009 Inflation and consumer in 1973, staff study prepared for use of Subcommittee on Consumer Economics; Jan. 14, 1974. 1974. v+24 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 35c. (S/N 5270–02203).
L.C. card 74–601239 Y 4.Ec 7 : In 3/3/973

05010 Medical policies and costs, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session, May 15 and 16, 1973. 1973. iii+146 p. * Paper, $1.20 (S/N 5270–01961). ● Item 1000 Y 4.Ec 7: M 46

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy, (Joint committee print, 93d Congress, 1st session.)

05011 paper 10. New supplemental security income program, impact on current benefits and unresolved issues. [by James R. Storey and Irene Cox]; Oct. 7, 1973. 1973. vi+449 p. * Paper, $2.95 (S/N 5270–02009). Y 4.Ec 7: W 45/paper 10

HOUSE OF REPRESENTATIVES

Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 81st Congress.

05012 381. Foreign relations of United States, 1948, v. 8, Far East: China. 1973. vi+986 p. ([Publication 8683, Historical Office, Bureau of Public Affairs.]) *(Available in departmental edition, Cloth, $9.30, S 1.1: 948/v.8 and sent to depositories in that form. See Entry 05817.)

House documents, 92d Congress.

05013 222/pt. 2. Minerals yearbook: v. 2, area reports, domestic; prepared by staff of Bureau of Mines. [1973.] viii+811 p. il. *(Available in departmental] edition, I 28.37: 971/v. 2, $8.25 and sent to depository libraries in that form. See Entry 05583.)

05014 222/pt. 3. Minerals yearbook: v. 3, area reports, international; prepared by staff of Bureau of Mines. [1973.] viii+1111 p. *(Available in departmental edition I 28.37: 971/v. 3, Cloth, $10.00 and sent to depository libraries in that form. See Entry 05584.)

House documents, 93d Congress.

05015 29. Handbook for home [1973 yearbook of agriculture; Jack Hayes, editor]. [1973.] xii+388 p. il. [Illustrated lining papers attached in front and back covers. Cover illustration is colored.] *(Available in departmental edition, Cloth, $5.70, A 1.10: 973 and sent to depository libraries in that form. See Entry no. 04479.)

05016 67. [63d] annual report to Congress, Boy Scouts of America, [1972]; scouting today's a lot more than you think. [1973.] cover title, v+144 p. il. * Paper, $1.50 (S/N 5271–00345). (To be sent to depository libraries in serial set binding.)

05017 74. [23d] annual report, 1972, Girl Scouts of U.S.A. [1973.] cover title, x+79 p. il. * Paper, 70c. (S/N 5271–00357). (To be sent to depository libraries in serial set binding.)

05018 86. Annual report 1972, Comptroller of currency. [1973.] vi+289 p. 4° (Administrator of National Banks.) [Incorrectly numbered as H. doc. 93–80.] *(Available in departmental edition, $2.75. T 12.1: 972 and sent to depository libraries in that form. See Entry no. 3991, April 1974 Monthly Catalog.)

05019 119. Draft of proposed legislation to promote more effective management of certain related functions of Executive branch, communication from President of United States transmitting draft of proposed legislation to promote more effective management of certain related functions of Executive branch by reorganizing and consolidating those functions in new Department of Energy and Natural Resources by recognizing and consolidating others in new Energy Research and Development Administration and for other purposes; June 29, 1973. 1973. [3]+81 p. + ● Item 996

05020 146. Report of Clerk of House from Jan. 1–June 30, 1973; Aug. 23, 1973. 1973. vi+460 p. + (To be sent to depository libraries in serial set binding.)

05021 156. Zumbro River basin, Minn., letter from chief of engineers, Army, submitting report; Sept. 24, 1973. 1973. xxxvi+232 p. il. 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 4352, April 1974 Monthly Catalog.] +

05022 172. Fifty-third National report, Disabled American Veterans, 1973: Oct. 29, 1973. [1973.] xi+[2]+271 p. + (To be sent to depositories in serial set binding.)

05023 173. Annual reports, 1972, under Highway safety and National traffic and motor vehicle safety acts of 1966, message from President transmitting report; Oct. 30, 1973. 1973. [310] p. il. 4° *(Available in 3 departmental editions TD 8.12/3: 972, $1.45; TD 8.12/972/v.2, $1.95; and TD 8.12/2: 972/v.2, $2.00 and sent to depository libraries in that form. See Entry nos. 05569, 05670, 05671.)

05024 184. Recommending addition of Little Miami River, Ohio, to national wild and scenic rivers system, communication from Secretary of Interior transmitting report; Nov. 8, 1973. ix+103 p. il. 4° + ● Item 996

05025 195. United States contributions to international organizations, letter from Secretary of State transmitting 21st report on extent and disposition of U.S. contributions to international organizations, for fiscal year 1972. 1973. ix+86 p. 4 tab. + ● Item 996

05026 259. Smithsonian year 1973, annual report of Smithsonian Institution, year ended June 30, 1973. 1973. viii+[1]+343 p. il. ([Publication 5013.]) *(Available in departmental edition SI 1.1:973 Paper, $3.00 and sent to depositories in that form. See Entry 05792.)

05027 262. Eighty-seventh annual report of the Interstate Commerce Commission, fiscal year June 30, 1973. [1974.] xi+147 p. il. *(Available in departmental edition, $1.40, IC 1.1:973, and sent to depository in that form. See Entry no. 05494.)

05028 265. Budget of the United States Government, fiscal year 1975. [1974.] iv+346 p. il. *(Available in departmental edition, $2.45, PrEx 2.8:975 and sent to depository libraries in that form. See Entry 05565.)

05029 266. Budget of the United States Government, fiscal year 1975, appendix. [1974.] 1071 p. 4° *(Available also in departmental edition, $15.05, PrEx 2.8:975/app. and sent to depository libraries in that form. See Entry no. 05566.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. (No. 738 is sold by the Superintendent of Documents.) ● Item 1008-A

05030 341. Providing for printing of committee hearings establishing National Institute of Education. Report from Committee on House Administration to accompany H. Con. Res. 233. June 28, 1973. 1 p.

05031 450. Technology utilization program of Small Business Administration. Report of Subcommittee on Government Procurement and International Trade of Permanent Select Committee on Small Business; Aug. 10, 1973. 1973. v+[1]+17 p.

05032 533. Employee benefit security act of 1973. Report together with supplemental, additional, and individual views from Committee on Education and Labor to accompany H.R. 2. Oct. 2, 1973. 46 p.

05033 563. Department of State appropriation authorization. Conference report to accompany H.R. 7645. Oct. 9, 1973. 11 p.

05034 668. Deepwater ports. Report together with supplemental views from Committee on Public Works to accompany H.R. 10701. Nov. 28, 1973. 15 p.

05035 694. Foreign assistance and related programs appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 11771. Dec. 4, 1973. 75 p.

05036 697. Requiring confirmation of future appointments of Director and Deputy Director of Office of Management and Budget. Report from Committee on Government Operations to accompany H.R. 11137. Dec. 5, 1973. 20 p.

05037 698. Providing for consideration of House resolution 735. Report from Committee on Rules to accompany H. Res. 738. Dec. 5, 1973. 1 p.

05038 704. Providing for consideration of H.R. 11088. Report from Committee on Rules to accompany H. Res. 742. Dec. 6, 1973. 1 p.

05039 738. Revolutionary target, American penal system. Report by Committee on Internal Security, 93d Congress, 1st session; Dec. 18, 1973. 1973. viii+169+xxii p. il. [Includes index.] * Paper, $1.60

05040 793. Energy emergency act. Conference report to accompany S. 2589. Feb. 7, 1974. 103 p.

Agriculture Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1010

05041 AA Prohibit reduction in number of Forest Service employees, hearing before Subcommittee on Forests, 93d Congress, 1st session on H.J. Res. 729, and S.J. Res. 134, Sept. 25, 1973. 1973. iii+45 p.
L.C. card 73-603450 Y 4.Ag 8/1:F 76/49

05042 EE. Federal Grain Insurance Corporation, hearing before Subcommittee on Livestock and Grains, 93d Congress, 1st session on H.R. 10209; Nov. 8, 1973. 1973. iii+32 p. Y 4.Ag 8/1:In 7/3

05043 OO. Agriculture and fuel crisis, hearings, 93d Congress, 1st session, Nov. 14-Dec. 14, 1973. 1974. iii+138 p. Y 4.Ag 8/1:F 95

05044 P. Predisaster assistance for eucalyptus fire hazard, hearing before Subcommittee on Forests, 93d Congress, 1st session on H.R. 7545, H.R. 7669, H.R. 7674, and S. 1697, May 29, 1973. 1973. iii+72 p.
L.C. card 73-602736 Y 4.Ag 8/1:Eu 2

05045 Q Food stamp program, investigation and extension, hearings, 93d Congress, 1st session, Mar. 13-Apr. 16, 1973. 1973. iii+197 p. Y 4.Ag 8/1:F 73/29

[Committee publication] serial, 93d Congress—Continued

05046 S. General farm program dairy provisions, hearings before Subcommittee on Dairy and Poultry, 93d Congress, 1st session, June 7 and 8, 1973. 1973. iii+154 p.
L.C. card 73-603445 Y 4.Ag 8/1 : D 14/12

05047 U. Proposed citrus blackfly quarantine, hearing before Subcommittee on Department Operations, 93d Congress, 1st session, Oct. 1, 1973. 1973. iii+8 p.
Y 4.Ag 8/1 : C 49/4

05048 W. General farm program cotton provisions, hearing before Subcommittee on Cotton, 93d Congress, 1st session, June 11, 1973. 1973. iii+27 p. il.
Y 4.Ag 8/1 : C 82/53

05049 Z. Federal noxious weed act, hearing before Subcommittee on Conservation and Credit, 93d Congress, 1st session on H.R. 7278, Sept. 13, 1973. 1973. iii+39 p. Y 4.Ag 8/1 : F 31/10

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1974, hearings before subcommittee, 93d Congress, 1st session.

05050 pt. 9. Defense agencies. 1973. ii+1184+iv p. + ● Item 1011
Y 4.Ap 6/1 : D 36/5/974/pt.9

Foreign assistance and related agencies appropriations for 1974, hearings before Subcommittee on Foreign Operations and Related Agencies, 93d Congress, 1st session.

05051 pt. 3. Disaster relief assistance, emergency military assistance for Cambodia, emergency security assistance for Israel. 1973. ii+161+iv p. + ● Item 1011
L.C. card 73-603342 Y 4.Ap 6/1 : F 76/3/974/pt.3

Supplemental appropriation; bill, 1974, hearings before subcommittees, 93d Congress, 1st session.

05052 pt. 1. Requests. 1973. iii+1-1364+xii p. il. + ● Item 1011
Y 4.Ap 6/1 : Ap 6/2/974/pt.1

Armed Services Committee, House
Washington, DC 20515

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

Paper, 93d Congress. + ● Item 1012

05053 13. Hearings before Special Subcommittee on Disciplinary Problems in U.S. Navy, 92d Congress, 2d session, Nov. 20–Dec. 18, 1972. Oct. 1973. cover title, 1153+v p. il. Y 4.Ar 5/2 a : 973–74/13

05054 32. Report of Special Subcommittee on Middle East, 93d Congress, 1st session; Dec. 13, 1973. 1973. iii+15 p.
L.C. card 74-601532 Y 4.Ar 5/2 a : 973–74/32

Banking and Currency Committee, House
Washington, DC 20515

Credit crunch and reform of financial institutions, hearings, 93d Congress, 1st session.

05055 pt. 2. Sept. 17–20, 1973. 1973. xiv+513–1121 p. il. 9 pl. [Includes Appendix.]
* Paper, $6.95 ● Item 1013 Y 4.B 22/1 : C 86/13/pt.2

Committees, Select Committee on, House
Washington, DC 20515

Committee organization in House, hearings, 93d Congress, 1st session.

05056 v. 3, pt. 1. Sept. 12–Oct. 11, 1973. 1973. iv+333 p. il. + ● Item 1009
L.C. card 73-602430 Y 4.C 73/6 : Or 3/v.3/pt.1

Foreign Affairs Committee, House
Washington, DC 20515

05057 Emergency security assistance act of 1973, hearings, 93d Congress, 1st session, Nov. 30, and Dec. 3, 1973. 1973. iii+90 p. * Paper, 85c. ● Item 1017 Y 4.F 76/1 : Se 2/5

05058 Energy crisis, impact of Canadian policies, hearings before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Nov. 14 and 15, 1973. 1974. iv+129 p. il. + ● Item 1017 Y 4.F 76/1 : En 2/2

05059 European reactions to U.S. policies in Vietnam, hearings before Subcommittee on Europe, 93d Congress, 1st session, Jan. 4, 17, 1973. 1973. vi+65 p. + ● Item 1017 Y 4.F 76/1 : V 67/3

Great Lakes, hearings before Subcommittee on Inter-American Affairs, 93d Congress, 1st session.

05060 pt. 1. 1973 floods and activities of International Joint Commission, United States and Canada, Mar. 23–May 1, 1973. 1973. v+715 p. il. 4 pl. * Paper, $5.10. ● Item 1017
L.C. card 74–600603 Y 4.F 76/1 : G 79/2/pt 1

05061 Oil negotiations, OPEC [Organization of Petroleum Exporting Countries] and stability of supply, hearings before Subcommittee on Foreign Economic Policy and Subcommittee on Near East and South Asia, 93d Congress, 1st session, Apr. 10–Sept. 18, 1973. 1973. x+[2]+300 p. il. * Paper, $2.15. ● Item 1017 Y 4.F 76/1 : Oi 5/3

05062 U.S. diplomatic relations with Sweden, hearing before Subcommittee on Europe, 93d Congress, 1st session, Sept. 12, 1973. 1973. iii+20 p. + ● Item 1017 Y 4.F 76/1 : Sw 3

Government Operations Committee, House
Washington, DC 20515

Conservation and efficient use of energy, joint hearings before certain Subcommittees of Committees on Government Operations and Science and Astronautics, 93d Congress. 1st session. ● Item 1016 & 1025–A
L.C. card 73–603517 Y 4.G 74/7 : En 2/973–2/pt.(nos.)

05063 pt. 1. June 19, 1973. 1973. vi+463 p. il. (No. 14.) * Paper, $3.05 (S/N 5270–02086).
05064 pt. 2. July 10, 1973. 1973. v+465–809 p. il. +
05065 pt. 3. July 11, 1973. 1973. v+811–1504 p. il. +
05066 pt. 4. July 12, 1973. 1973. vi+1505–1952 p il. +

05067 Energy reorganization act of 1973. Hearings before Subcommittee, 93d Congress, 1st session on H.R. 11510. 1973. iv+422 p. + ● Item 1016 Y 4.G 74/7 : En 2/4

05068 Federal Energy Administration, hearings before subcommittee, 93d Congress, 1st session on H.R. 11793, Dec. 10 and 11, 1973. 1973. iv+303 p. + ● Item 1016. Y 4.G 74/7 : En 2/3

Protecting America's estuaries, hearings before subcommittee, 93d Congress, 1st session.

05069 pt. 1–B. May 25, 1973. 1973. v+1367–2520 p. il. + ● Item 1016 Y 4.G 74/7 : Es 8/6/pt.1–B

House Administration Committee, House
Washington, DC 20515

05070 Public opinion polls, hearings before Subcommittee on Library and Memorials, 93d Congress, 1st session, on H.R. 5003 [92d Congress], Sept. 19–Oct. 5, 1972. 1973. iii+260 p. * Paper, $1.90 (S/N 5270–02088). ● Item 1018 Y 4.H 81/3 : Op 3

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

05071 37. Oil shale development, hearings before Subcommittee on Mines and Mining, 93d Congress, 1st session, pt. 1, Nov. 29–Dec. 4, 1973. 1974. iii+125 p. il. + ● Item 1023
L.C. card 74–601034 Y 4.In 8/14 : 93–37/pt.1

Interstate and Foreign Commerce Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1019
Y 4.In 8/4 : 93–(nos.)

05072 43. Daylight saving time act of 1973, hearing 93d Congress, 1st session on H.R. 11324 [and other bills]. Nov. 13, 1973. 1973. v+108 p. il.
05073 47. Energy emergency act, hearings 93d Congress, 1st session on H.R. 11031, H.R. 11450, H.R. 11202, H.R. 11505 and H.R. 11509, Nov. 14–28, 1973. 1973. vi+534 p. il.
05074 60. Hospital cost controls, hearing before Subcommittee on Public Health and Environment, 93d Congress, 1st session on phase 4 cost controls for health industry under economic stabilization program and on regulation of hospital costs, Dec. 19, 1973. 1974. iii+188 p. il.

Judiciary Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. ● Item 1020
Y 4.J 89/1 : 93–(nos.)

05075 16. Nomination of Gerald R. Ford to be Vice President of United States, hearings, 93d Congress, 1st session, Nov. 15–26, 1973. 1973. v+793 p. * Paper, $4.85
05076 17. Equal employment opportunities in current drug enforcement agencies, hearings before Civil Rights Oversight Subcommittee (Subcommittee No. 4), 93d Congress, 1st session, May 2 and 10, 1973. 1973. iii+187 p. il. +
05077 18. Special prosecutor and Watergate grand jury legislation, hearings before Subcommittee on Criminal Justice, 93d Congress, 1st session, on H.J. Res. 784 and H.R. 10937, Oct. 29–Nov. 8, 1973. 1973. iv+1–69b+70–496 p. + L.C. card 73–603570

Post Office and Civil Service Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1022
Y 4.P 84/10 : 93–(nos.)

05078 27. Oversight hearings on postal service, hearings before Subcommittee on Postal Service, 93d Congress, 1st session, Mar. 20–July 13, 1973. 1973. vi+559 p. il.
05079 30. Status of U.S. Postal Service in western region, hearings before Subcommittee on Postal Facilities, Mail, and Labor Management, 93d Congress, 1st session, Aug. 7–20, 1973. 1973. vi+444 p.
05080 31. Transportation of mail, hearings before Subcommittee on Postal Service, 93d Congress, 1st session, Sept. 12–Oct. 16, 1973. 1973. iii+216 p. il.

Public Works Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1024
Y 4.P 96/11 : 93–(nos.)

05081 18. Gasoline, diesel, and heating oil shortages, hearings before Subcommittee on Energy, 93d Congress, 1st session, July 24–Aug. 1, 1973. 1973. viii+792 p. il.
05082 26. To conserve energy on national system of interstate and defense highways, hearing before Subcommittee on Energy, 93d Congress, 1st session on H.R. 11372, Nov. 27, 1973. 1973. v+94 p. il.
05083 32. Architectural guidelines to promote efficient energy use, hearing before Subcommittee on Energy, 93d Congress, 1st session on H.R. 11714, Dec. 11, 1973. 1973. v+36 p.

Science and Astronautics Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress. + ● Item 1025–A
Y 4.Sci 2 : 93–1/(nos.)

05084 8. Federal policy, plans, and organization for science and technology, hearings, 93d Congress, 1st session, July 17–24, 1973. 1973. iii+180 p. L.C. card 73–603046
05085 13. Solar energy for heating and cooling, hearings before Subcommittee on Energy, 93d Congress, 1st session, June 7 and 12, 1973. 1973. v+291 p. il.
05086 15. Fire prevention and control, hearings before Subcommittee on Science, Research, and Development, 93d Congress, 1st session, July 25–Aug. 2, 1973. 1973. iv+438 p. il.

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

05087 21. Geothermal energy, hearings before Subcommittee on Energy, 93d Congress, 1st session on H.R. 8628, H.R. 9658, Sept. 11–18, 1973. 1973. v+382 p. il. 2 pl

05088 Conservation and efficient use of energy, joint hearings, *see* Government Operations Committee, House.

Small Business, Permanent Select Committee on, House
Washington, DC 20515

05089 Phase 4 oil regulations and petroleum marketing problems, hearings before Subcommittee on Activities of Regulatory Agencies, 93d Congress, 1st session, Sept. 18–Oct. 24, 1973. 1973. v+579 p. il. + ● Item 1031
Y 4.Sm 1: Oi 5/4

05090 Problems on third party prepaid prescription programs, hearings before Subcommittee on Environmental Problems Affecting Small Business, 93d Congress, 1st session, June 22–July 19, 1973. 1973 iv+24[illegible] p. il + ● Item 1031 Y 4.Sm 1: P 92/2

Veterans Affairs Committee, House
Washington, DC 20515

05091 Medical facilities for Connecticut veterans, hearing before special subcommittee, 93d Congress, 1st session, conducted in New Britain, Conn., Aug. 7, 1973. 1973. iii+1923–1974 p. + ● Item 1027
Y 4.V 64/3: M 46/23

05092 Pending education bills and comments on report of Educational Testing Service, Princeton, N.J., hearings before Subcommittee on Education and Training, 93d Congress, 1st session on education and training of war veterans and certain of their dependents, July 24–Oct. 2, 1973. 1973. vi+1417–1921 p. il. + ● Item 1027 Y 4.V 64/3: Ed 8/22

Ways and Means Committee, House
Washington, DC 20515

05093 Basic facts on health industry, prepared by Staff of Committee; June 28, 1971. 1971. viii+141 p. il. (Committee print, 92d Congress, 1st session.) * Paper, 60c. (S/N 5270–1108).
L.C. card 76–613780 Y 4.W 36: H 34/3

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

05094 1974 budget scorekeeping report (staff report no. 9) showing status of 1974 fiscal year Federal budget, cumulative through Nov. 16, 1973 with scorekeeping highlights. 1973. iv+44 p. 4° (Joint committee print, 93d Congress, 1st session.) # Y 4.R 24/2: B 85/2/974/no.9

SENATE

Washington, DC 20510
Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

05095 40. Cost of clean air, annual report of Administrator of Environmental Protection Agency to Congress in compliance with Public law 91-604, Clean air act, as amended; Oct. 1973. 1973. [104] p. + ● Item 996

05096 44. Chattooga River, letter from Secretary of Agriculture transmitting designation of Chattooga River and its immediate environs as addition to National wild and scenic rivers system; Oct. 18, 1973. 1973. xvi+243 p. il. 4° [92d Congress, 2d session designation incorrectly printed on title page.] + ● Item 996

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

05097 526. National fuels and energy conservation act of 1973. Report of Committee on Commerce on S. 2176; Nov. 16, 1973 1973. iv+174 p.

05098 554. Tax treatment of members of Armed Forces and civilian employees who are prisoners of war or missing in action and certain other amendments added by committee. Report from Committee on Finance to accompany H.R. 8214. Nov. 27, 1973. 25 p.

05099 601. Rail services act of 1973. Report together with additional views of Committee on Commerce on S. 2767; Dec. 6, 1973. 1973. iii+141 p.

05100 614. Supplemental appropriations bill, 1974. Report from Committee on Appropriations to accompany H.R. 11576. Dec. 1973. 76 p.

05101 621. Health maintenance organization act of 1973. Conference report to accompany S. 14. Dec. 13, 1973. 58 p.

05102 628. Emergency highway energy conservation act. Report from Committee on Public Works to accompany H.R. 11372. Dec. 13, 1973. 4 p.

05103 681. Energy emergency act. Conference report to accompany S. 2589. Feb. 6, 1974. 103 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

05104 State of aerospace industry, hearings, 93d Congress, 1st session, to inquire into state of aerospace industry, its importance in achieving goals set forth in National aeronautics and space act of 1958, and relevance of those goals to our nation's future, Sept. 26 and 27, 1973. 1973. iii+220 p. il. + ● Item 1032–A Y 4.Ae 8: Ae 8/2

Aging, Special Committee on, Senate
Washington, DC 20510

Barriers to health care for older Americans, hearings before Subcommittee on Health of the Elderly, 93d Congress, 1st session. ● Item 1009
L.C. card 73–602498 Y 4.Ag 4: H 34/14/pt. (nos.)

05105 pt. 3. Apr. 23, 1973. 1973. iii+203–283 p. [Hearings held in Livermore Falls, Maine]. * Paper, 75c.

05106 pt. 5. Home health care, July 11, 1973. 1973. iv+377–525 p. il. * Paper, $1.30 (S/N 5270–02096).

Agriculture and Forestry Committee, Senate
Washington, DC 20510

05107 Animal health research, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1388, Sept. 27, 1973. 1973. iv+126 p. il. + ● Item 1032 Y 4.Ag 8/2: An 5/4

05108 Immovable feast, transportation, the energy crisis, and rising food prices for the consumer, pt. 2; Jan. 21, 1974. 1974. v+40 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 50c.
L.C. card 74–601433 Y 4.Ag 8/2: F 31/10/pt.2

05109 1974 U.S. agricultural outlook, papers presented at National Agricultural Outlook Conference sponsored by Department of Agriculture, held Washington, D.C., Dec. 17–19, 1973; Dec. 19, 1973. 1974. v+251 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.85
Y 4.Ag 8/2: Ag 8/24/974

Appropriations Committee, Senate
Washington, DC 20510

Department of Defense appropriations for fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session. + ● Item 1033
Y 4.Ap 6/2: D 36/4/974/pt. (nos.)

05110 pt. 1. Department of Defense, defense agencies, public witnesses. 1973. ii+1212+x p. il.

05111 pt. 3. Department of Navy. 1973. ii+1–1444+xi p. il.

Departments of Labor and Health, Education, and Welfare and related agencies appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8877. + ● Item 1033
L.C. card 73–603229 Y 4.Ap 6/2 : L 11/974/pt. (nos.)

05112 pt. 3. Department of Health, Education, and Welfare, National Institutes of Health, Department of Labor, President's Committee on Employment of the Handicapped. 1973. ii+2111–3358+vii p. il.

05113 pt. 4. ACTION, Corporation of Public Broadcasting, Department of Health, Education, and Welfare, Executive Office of the President, Federal Mediation and Conciliation Service, National Commission on Libraries and Information Science, National Labor Relations Board, National Mediation Board, Office of Economic Opportunity, Railroad Retirement Board, U.S. Soldiers' and Airmen's Home. 1973. ii+3359–4238+vi p. il.

05114 pt. 6. Nondepartmental witnesses. 1973. ii+4981–6230+vii p. il.

Armed Services Committee, Senate

Washington, DC 20510

05115 Naval Petroleum Reserve Numbered 1, Elk Hills, Calif., hearing before Subcommittee on National Stockpile and Naval Petroleum Reserve, 93d Congress, 1st session, on S.J Res. 176, Dec. 10 and 11, 1973. 1973. iii+112 p. il. + ● Item 1034 Y 4.Ar 5/3 : P 44/2

05116 Nomination of James W. Plummer, hearing, 93d Congress, 1st session, on nomination of James W. Plummer, of California, to be Under Secretary of Air Force, vice John L. McLucas, elevated, Dec. 13, 1971. 1973. ii+12 p. +
L.C. card 74–600759 Y 4.Ar 5/3 : P 73

Transmittal of documents from National Security Council to Chairman of Joint Chiefs of Staff, hearing, 93d Congress, 2d session. + ● Item 1034 Y 4.Ar 5/3 : D 65/4/pt. (nos.)

05117 pt. 1. Feb. 6, 1974. 1974. ii+71 p.
05118 pt. 2. Feb. 20 [and] 21, 1974. 1974. ii+234 p.

Banking, Housing, and Urban Affairs Committee, Senate

Washington, DC 20510

05119 Export priorities act, hearings, 93d Congress, 1st session, on S. 2053, S. 2411 [and] H.R. 8547, Sept. 26 and 27, 1973. 1973. iv+257 p. il. + ● Item 1035 Y 4.B 22/3 : Ex 7/22

05120 Fair credit reporting act, 1973, hearings before Subcommittee on Consumer Credit, 93d Congress, 1st session, on S. 2360, Oct. 1–5, 1973. 1973. vi+993 p. il. * Paper, $5.90 ● Item 1035
L.C. card 73–603427 Y 4.B 22/3 : C 86/16/973

05121 Nominations of James E. Smith, Thomas R. Bomar, Grady Perry, jr., Gloria E. A. Toote, Robert C. Holland, and John R. Evans, hearing, 93d Congress, 1st session, on nominations of James E. Smith to be Comptroller of Currency, Thomas R. Bomar and Grady Perry, jr., to be Members of Federal Home Loan Bank Board, Gloria E. A. Toote to be Assistant Secretary, Department of Housing and Urban Development, Robert C. Holland to be Member of Board of Governors of Federal Reserve System, and John R. Evans to be Member of Securities and Exchange Commission, May 31, 1973. 1973. iii+45 p. + ● Item 1035 Y 4.B 22/3 : Sm 5/3

05122 Retail pricing of petroleum products, hearings, 93d Congress, 1st session, on S. 2415, S. 2420, S. 2453, Oct. 9, 1973. 1973. iii+97 p. + ● Item 1035 Y 4.P 22/3 : P 44/2

Commerce Committee, Senate

Washington, DC 20510

[Committee publication] serial, 93d Congress. + ● Item 1041 Y 4.C 73/2 : 93–(nos.)

05123 28. Predator control, hearings before Subcommittee on Environment, 93d Congress, 1st session, on S. 819 and S. 887, Mar. 27–May 10, 1973. 1973. v+514 p. il.

[Committee publication] serial, 93d Congress—Continued

05124 43. Air bag development and technology, hearing, 93d Congress, 1st session, Aug. 1, 1973. 1973. iii+171 p. il.

05125 44. Truth in energy and car pooling, hearings, 93d Congress, 1st session, on S. Res. 87 [and] S. 1327, July 23 and 26, 1973. 1973. iv+343 p. il.
L.C. card 73–603515

05126 Oceans and National Economic Development [Conference], prepared at at request of Warren G. Magnuson, Chairman, for use of Committee on Commerce; Dec. 1973. 1973. xi+263 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $2.05
L.C. card 74–600878 Y 4.C 73/2 : Oc 2/3

Finance Committee, Senate
Washington, DC 20510

Financial markets, hearings before Subcommittee on Financial Markets, 93d Congress, 1st session, on impact of institutional investors in stock market, 93d Congress, 1st session.

05127 pt. 2. Sept. 24–28, 1973. 1973. iv+271 p. il. * Paper, $2.05 ● Item 1038
Y 4.F 49 : F 49/5/pt.2

Fiscal policy and energy crisis, hearings before Subcommittee on Energy, 93d Congress, 1st session. ● Item 1038
L.C. card 74–600844 Y 4.F 49 : En 2/2/pt. (nos.)

05128 pt. 1. Oral testimony, Nov. 27–29, 1973. 1973 [published 1974]. iv+1–568 p. il. * Paper, $4.05

05129 pt. 2. Appendixes to pt. 1, Nov. 27–29, 1973. 1973 [published 1974]. v+569–900 p. il. * Paper, $2.40 (S/N 5270–02141).

05130 Foreign indebtedness to United States, hearing before Subcommittee on International Finance and Resources, 93d Congress, 1st session, Oct. 29, 1973. 1973. iii+118 p. il. + ● Item 1038 Y 4.F 49 : F 76/11

05131 International financial crisis, hearings before Subcommittee on International Finance and Resources, 93d Congress, 1st session, May 30–June 5, 1973. 1973. iv+227 p. * Paper, $1.65 (S/N 5270–01955). ● Item 1038
Y 4.F 49 : F 49/4

05132 Oil company profitability, data compiled by Committee staff; Feb. 12, 1974. 1974. v+39 p. (Committee print, 93d Congress, 2d session.) * Paper, 50c.
Y 4.F 49 : Oi 5/3

05133 Profitability of domestic energy company operations, hearings, 93d Congress, 2d session, Feb. 13 and 14, 1974. 1974. v+218 p. il. + ● Item 1038
L.C. card 74–601079 Y 4.F 49 : En 2/4

Foreign Relations Committee, Senate
Washington, DC 20510

05134 Energy and foreign policy, hearings, 93d Congress, 1st session, on implications of current energy problem for United States foreign policy, May 30 and 31, 1973. 1974. iii+239 p. il. + ● Item 1039 Y 4.F 76/2 : En 2

Government Operations Committee, Senate
Washington, DC 20510

05135 Confidence and concern, citizens view American Government, hearing before Subcommittee on Intergovernmental Relations, 93d Congress, 1st session on survey of public attitudes, Dec. 3, 1973. 1974. iii+35 p. * Paper, 40c. ● Item 1037 Y 4.G 74/6 : Am 3/4

05136 Current energy shortages oversight series, staff study of impact of energy shortages on Los Angeles [prepared by] Permanent Subcommittee on Investigations; Feb. 15, 1974. 1974. v+18 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c. (S/N 5270–02211). Y 4.G 74/6 : En 2/2

05137 Establish Department of Energy and Natural Resources, hearings, 93d Congress, 1st session on S. 2135, July 31–Sept. 13, 1973. 1974. iv+233 p. il. * Paper, $1.80 (S/N 5270–02215). ● Item 1037 Y 4.G 74/6 : En 2/3

05138 Freedom of information, executive privilege, secrecy in Government, hearings *see* Judiciary Committee, Senate.

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Interior and Insular Affairs Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.
Y 4.In 8/13 : 93-12/pt.(nos.)

05139 12. Coal policy issues, hearings, pursuant to S. Res. 45, National fuels and energy policy study, 93d Congress, 1st session, on present and future role of coal in future energy supplies, Appendix 3, pt. 2. 1973 [published 1974]. iii+[1]+703-1272 p. il. (92-47.) + ● Item 1040

05140 18. Department of Treasury, staff analysis of preliminary Federal Trade Commission staff report on its investigation of petroleum industry, July 2, 1973, pursuant to S. Res. 45, national fuels and energy policy study. 1973. vii+150 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.25. L.C. card 73-603326

05141 20. Natural gas policy issues and options, staff analysis, pursuant to S. Res. 45, national fuels and energy policy study. 1973. viii+234 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.75.

05142 21. Energy research and development, problems and prospects, prepared pursuant to S. Res. 45, national fuels and energy policy study. 1973. viii+175 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.45.

05143 23. Presidential energy statements, printed pursuant to S. Res. 45, national fuels and energy policy study. 1973. v+108 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.05.

05144 29. Analysis of Federal tax treatment of oil and gas and some policy alternatives, pursuant to S. Res. 45, national fuels and energy policy study; [by Jane Gravelle and Leroy Dunn] 1974 viii+[1]+58 p. (Committee print, 93d Congress, 1st session.) * Paper, 65c.

05145 30. Current analysis of petroleum supplies for 1st quarter 1974, prepared pursuant to S Res 45, national fuels and energy policy study 1974 v+158 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.35

05146 33. Energy information needs, study by General Accounting Office, prepared pursuant to S. Res. 45, national fuels and energy policy study. 1974. iii+76 p. 1 pl. (Committee print, 93d Congress, 2d session.) * Paper, $1.10

Geothermal resources, hearings before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on potential for production of power from geothermal resources.

05147 pt. 2. Aug. 10 and 11, 1973. 1974. v+291-771 p. il. [Hearings held in Idaho Falls, Idaho, and Klamath Falls, Oreg.] + ● Item 1040
L.C. card 73 6002938
Y 4.In 8/13 : G 29/2/pt.2

05148 National materials policy, hearings before Subcommittee on Minerals, Materials and Fuels, 93d Congress, 1st session, on final report of National Commission on Materials Policy. Material needs and the environment, today and tomorrow, Oct. 30-Nov. 1, 1973. 1973 [published 1974]. iv+514 p. il. + ● Item 1040
Y 4.In 8/13 : M 41/4

05149 Nuclear stimulation of natural gas, hearing before Subcommittee on Public Lands, 93d Congress, 1st session, use of public lands for nuclear stimulation of natural gas, May 11, 1973. 1973. v+890 p. il. + ● Item 1040
Y 4.In 8/13 : N 88/2

05150 Potential for energy production from geothermal resources, report of Subcommittee on Water and Power Resources, Dec. 1973 1973. viii+40 p. (Committee print, 93d Congress, 1st session.) * Paper, 50c.
Y 4.In 8/13 : En 2/5

Judiciary Committee, Senate
Washington, DC 20510

Competition in real estate and mortgage lending, hearings, before Subcommittee on Antitrust and Monopoly, 93d Congress, 2d session pursuant to S. Res. 32, sec. 4.

05151 pt. 2 B. New York, May 1-23, 1972. 1972. viii+753-1399 p. + ● Item 1042
Y 4.J 89/2 : R 22/2/pt.2 B

Freedom of information, executive privilege, secrecy in Government, hearings before Subcommittee on Administrative Practice and Procedure and Separation of Powers of Committee on Judiciary and Subcommittee on Intergovernmental Relations of Committee on Government Operations, 93d Congress, 1st session on S. 1142 [and other bills].

05152 v. 2. June 7-26, 1973. 1973. iv+325 p. * Paper, $2.30 (S/N 5270-02035). ● Item 1042 & 1037
Y 4.J 89/2 : In 3/9/v.2

05153 Inmate furloughs, hearing before Subcommittee on National Penitentiaries, 93d Congress, 1st session, on S. 1678 to extend limits of confinement of Federal prisoners; June 13, 1973. 1973. iii+26 p. + ● Item 1042
Y 4.J 89/2 : F 97

05154 Layman's guide to individual rights under United States Constitution, prepared by Subcommittee on Constitutional Rights. 4th edition. 1973. v+35 p. (Committee print, 93d Congress, 1st session.) * Paper, 40c.
Y 4.J 89/2 : R 44/973

05155 Nomination of William D. Ruckelshaus to be Deputy Attorney General, hearings, 93d Congress, 1st session, Aug. 2–Sept. 13, 1973. 1973. iii+116 p. + ● Item 1042
Y 4.J 89/2 : R 82

05156 Nominations of Joseph T. Sneed to be Deputy Attorney General and Robert H. Bork to be Solicitor General, hearings, 93d Congress, 1st session, Jan. 17, 1973. 1973. iii+26 p. + ● Item 1042
L.C. card 73–603228
Y 4.J 89/2 : N 72

Reform of Federal criminal laws, hearing before Subcommittee on Criminal Laws and Procedures, 93d Congress, 1st session.

05157 pt. 5. S. 1, S. 716, S. 1400 and S. 1401. 1973. iv+4205–5425 p. + ● Item 1042
Y 4.J 89/2 : C 86/12/pt.5

05158 Refugee and humanitarian problems in Chile, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 1st session, Sept. 28, 1973. 1973. iii+117 p. il. + ● Item 1042
Y 4.J 89/2 : R 25/15

Relief and rehabilitation of war victims in Indochina, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 1st session, July 31, 1973. + ● Item 1042
Y 4.J 89/2 : In 2/14/pt. (nos.)

05159 pt. 4. South Vietnam and regional problems, Aug. 1, 1973. 1973. iii+189 p.
05160 pt. 3. North Vietnam and Laos, July 31, 1973. 1973. iii+137 p. il.

Special prosecutor, hearings, 93d Congress, 1st session, Oct. 29–Nov. 20, 1973. + ● Item 1042
Y 4.J 89/2 : P 94/21/pt. (nos.)

05161 pt. 1. Oct. 29–Nov. 7, 1973. 1973. iv+1–382 p.
05162 pt. 2. Nov. 8–20, 1973. 1973. iii+383–615 p.

05163 Testimony of D. Gareth Porter, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 93d Congress, 1st session, July 27, 1973. 1973. ii+32 p. * Paper, 35c. (S/N 5270–02028). ● Item 1042
Y 4.J 89/2 : P 83/2

05164 To reduce compensation of Office of Attorney General hearing, 93d Congress, 1st session on S. 2673, Nov. 19, 1973. 1973. iii+87 p. + ● Item 1042
Y 4.J 89/2 : At 8/3

World hunger, health, and refugee problems, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 1st session.

05165 pt. 1. Crisis in West Africa, July 25, 1973. 1973. iii+140 p. + ● Item 1042
Y 4.J 89/2 : H 89/3/pt.1

Labor and Public Welfare Committee, Senate
Washington, DC 20510

05166 Barbiturate abuse in United States, 1973, hearing before Subcommittee on Health, 93d Congress, 1st session, on examination of proposed actions to combat barbiturate abuse in United States, 1973, May 7, 1973. 1973. iv+591 p. il. * Paper, $3.75 ● Item 1043
L.C. card 73–603353
Y 4.L 11/2 : B 23/2/973

05167 Coverage of nonprofit hospitals under National labor relations act, 1973, hearings before Subcommittee on Labor, 93d Congress, 1st session, on S. 794 and S. 2292, July 31–Oct. 4, 1973. 1973. viii+736 p. il. + ● Item 1043
L.C. card 73–603384
Y 4.L 11/2 : H 79/4/973

05168 Family planning services and population research amendments of 1973, hearings before Special Subcommittee on Human Resources, 93d Congress, 1st session on S. 1708 [and] S. 1632, May 8–23, 1973. 1973. vi+761 p. il. + ● Item 1043
L.C. card 73–603354 Y 4.L 11/2 : F 21/2/973

05169 Museum services, 1973, joint hearings before Special Subcommittee on Arts and Humanities of Committee on Labor and Public Welfare and Subcommittee on Smithsonian Institution of Committee on Rules and Administration, 93d Congress, 1st session, on S. 796 [and] S. 2137, July 18 and 19, 1973. 1973. v+1196 p. il. + ● Item 1043 & 1046
L.C. card 74–600749 Y 4.L 11/2 : M 97/973

05170 Psychosurgery in Veterans Administration hospitals, joint hearing before Subcommittee on Health of Committee on Labor and Public Welfare and Subcommittee on Health and Hospitals of Committee on Veterans' Affairs Committee, Senate, 93d Congress, 1st session, examination of extent of psychosurgery performed at Veterans' Administration hospitals for purpose of modification of behavior, June 18, 1973. 1973. iii+192 p. il. + ● Item 1043 & 1046–A Y 4.L 11/2 : P 95/2

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

Federal food programs, 1973, hearings, 93d Congress, 1st session.

05171 pt. 4. School food program needs, Sept. 17, 1973. 1973. vi+395–568 p. il. (Series 73/FFP 4.) • Paper, $1.45. ● Item 1009 Y 4.N 95 : F 73/2/pt.4

05172 Food price changes, 1973–74, and nutritional status, pt. 1, prepared by staff of Select Committee on Nutrition and Human Needs, Feb. 1974. 1974. viii+22 p. (Committee print, 93d Congress, 2d session.) • Paper, 35c. (S/N 5270–02206). Y 4.N 95 : F 73/4/973–74/pt.1

Post Office and Civil Service Committee, Senate
Washington, DC 20510

05173 Flexible hours employment, hearing, 93d Congress, 1st session, on S. 2022, Sept. 26, 1973. 1973. iv+152 p. il. + ● Item 1044 Y 4.P 84/11 : H 81

05174 Office of Attorney General, hearing, 93d Congress, 1st session, on S. 2673, Nov. 13, 1973. 1973. iii+21 p. + ● Item 1044 Y 4.P 84/11 : At 8

Postal oversight, hearings, 93d Congress, 1st session.

05175 pt. 3. Aug. 27 [and] 31, 1973. 1973. iv+104 p. [Hearings held in Anchorage and Juneau, Alaska.]* •Paper, $1.05. ● Item 1044
Y 4.P 84/11 : P 84/24/pt.3

Presidential Campaign Activities, Select Committee on, Senate
Washington, DC 20510

Presidential campaign activities of 1972, S. Res. 60, hearings, 93d Congress, 1st session. Watergate and related activities. ● Item 1009–A
L.C. card 73–602551

05176 Phase 1, bk. 8. Watergate investigation, July 31–Aug. 2, 1973. 1973. iv+3017–3401 p. • Paper, $3.00 (S/N 5270–01968).
Y 4.P 92/4 : P 92/phase 1/bk.8

05177 Phase 1, bk. 9. Watergate investigation, Aug. 3–Sept. 25, 1973. 1973. v+3403–3898 p. il. • Paper, $3.00. Y 4.P 92/4 : P 92/phase 1/bk.9

05178 Phase 2, bk. 10. Campaign practices, Sept. 26 and Oct. 3, 1973. 1973 [published 1974.] vi+3899–4374 p. il. • Paper, $3.00.
Y 4.P 92/4 : P 92/phase 2/bk.10

05179 Phase 2, bk. 11. Campaign practices, Oct. 4–31, 1973. 1973 [published 1974]. v+4375–4895 p. il. • Paper, $3.00.
Y 4.P 92/4 : P 92/phase 2/bk.11

05180 Phase 2, bk. 12. Campaign practices, Nov. 1 and 6, 1973. 1974. v+4897–5272 p. il. • Paper, $3.00. Y 4.P 92/4 : P 92/phase 2/bk.12

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress. ● Item 1045
Y 4.P 96/10 : 93–H (nos.)

05181 H 18. Water resources developments and navigational improvements in Alaska, hearings before Subcommittee on Water resources, 93d Congress, 1st session, Aug. 7–13, 1973. 1973. vii+537 p. il. 2 maps [Hearings were held in Juneau, Kenai, Kotzebue, Nome, Bethel, and Anchorage, Alaska.]

05182 H 21. Damage to oyster beds due to Federal action, hearing before Subcommittee on Water Resources, 93d Congress, 1st session, Sept. 28, 1973. 1973. iii+23 p.

05183 H 22. Environmental Protection Agency's 1973 needs survey, hearings before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, Oct. 31 and Nov. 1, 1973. 1973. iv+274 p. il. * Paper, $2.00

05184 H 23. Compliance with title 2 (auto emission standards) of Clean air act, hearings, 93d Congress, 1st session, Nov. 5 and 6, 1973. 1973. v+955 p. il. +

Rules and Administration Committee, Senate
Washington, DC 20510

05185 Museum services, 1973, joint hearings, *see* Labor and Public Welfare Committee, Senate. Y 4.R 86/2 :

05186 Public financing of Federal elections, hearings before Subcommittee on Privileges and Elections, 93d Congress, 1st session, on S. 1103, S. 1954, S. 2417, Sept. 18–21, 1973. 1973. v+634 p. il. + ● Item 1046
Y 4.R 86/2 : El 2/4

05187 Voting by U.S. citizens residing abroad, hearings before Subcommittee on Privileges and Elections, 93d Congress, 1st session, on S. 2102 and S. 2384, Sept. 26 and 27, 1973. 1973. v+256 p. il. + ● Item 1046
Y 4.R 86/2 : V 94

Small Business, Select Committee on, Senate
Washington, DC 20510

05188 Primer on Government contract claims with rules of boards of contract appeals; Nov. 1, 1973. Revised edition. 1973. v+217 p. (Committee print, 93d Congress, 1st session.) * Paper, $1.55 (S/N 5270–02073).
L.C. card 73–603416 Y 4.Sm 1/2 : C 76/973

Veterans' Affairs Committee, Senate
Washington, DC 20510

05189 Psychosurgery in Veterans Administration hospitals, joint hearing, *see* Labor and Public Welfare Committee, Senate.

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Circular.

05190 38E. Books, copyrights, and customs. Jan. 1974. 1 p. 4° + ● Item 802–A
LC 3.4/2 : 38 E

05191 39. Copyright in United Kingdom for United States citizens. Jan. 1974. 1 p. 4° + ● Item 802–A LC 3.4/2 : 39/2

05192 41. Choreographic works. Jan. 1974. 2 p. 4° + ● Item 802–A
LC 3.4/2 : 41/2

COST OF LIVING COUNCIL, Executive Office of the President
Washington, DC 20416

05193 Inflation, on prices and wages and running amok, readings. [1973.] cover title, 24 p. il. * Paper, 35c. (S/N 4114–00022). ● Item 857–L–2
PrEx 17.2 : In 3

***For Sale by Superintendent of Documents**
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COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

05194 Cases decided in United States Court of Customs and Patent Appeals: v. 59, Patent cases adjudged in Court of Customs and Patent Appeals, Oct. 1971–Oct. 1972; Helen G. Nassif, reporter of decisions. 1972. lvii +701–1454 p. il. 2 por. * Cloth, $8.60 (S/N 2802–0032). ● Item 733 Ju 7.5 : 59/2

05195 Rules of the United States Court of Customs and Patent Appeals, effective Jan. 1, 1974. [1974.] cover title, iv+29 p. + ● Item 735 Ju 7.8 : 974

DEFENSE DEPARTMENT
Washington, DC 20301

05196 ADP security manual, techniques and procedures for implementing, deactivating, testing, and evaluating, secure resource-sharing ADP systems. Jan. 1973. cover title, [1]+vii+41 p. 4° (DoD 5200.28–M.) [Issued with perforations. Some pages printed as leaves.] * Paper, 95¢. D 1.6/2 : Se 2

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek Mich.) [Issued with perforations.]

05197 4–2. Federal supply code for manufacturers, United States and Canada. Code to name; prepared by Directorate of Item Identification. Oct 1973. [652] p. 4° (Army Dept. Supply bulletin SB 708 42, General Service Administration GSA-FSS.) [Supersedes edition of Oct. 1972, and supplements thereto.] * Paper, $19.35 (basic handbook and cumulative supplements), add $4.85 for foreign mailing. ● Item 314 A D 7.6/2 : 4–2/14

Cataloging manual M (series)

05198 1–1 Federal manual for supply cataloging: chap 1 Alphabetic index chap. 1–10. June 1973 cover title, [34] p. 4° ([Army Department] AR–708–11: [General Services Administration] GSA–FSS M1-1. Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60¢. ● Item 314-A D 7.6/3 : 1–1/2

05199 Correspondence courses offered by participating colleges and universities (PC&U) through United States Armed Forces Institute effective July 1, 1973–June 30, 1974, 1322.2–C2, Change 1. Aug. 1973. [50] p. 4° (RM 204.21, Change 1 (RM 204.1).) [Issued with perforations.] #
D 1.10/6 : 972–73/ch.1

05200 Customs inspection [with list of references]. Feb. 1973. cover title. [97] p. il 4° (DoD 5030.49–R.) [Issued with perforations. Supersedes AR 55–73/AFR 75–25, Oct. 30, 1962, including all changes.] + D 1.6 : C 96

05201 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973, Change 2. Oct. 24, 1973. [361] p. 4° (DoD 4100.39–M: Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $3.20. ● Item 314–A D 7.6/4 : D 26/ch.2

05202 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973, Change 3. Oct. 31, 1973. [191] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $3.20. ● Item 314–A D 7.6/4 : D 26/ch.2

Defense Supply Agency handbook DSAH (series).

05203 4215.50. Industrial plant equipment handbook: Stimulated coherent radiation devices (lasers). Change 1. Nov. 15, 1973. [1]+9 p 4° ([Army Dept.] SB 708–5960–1; [Navy Dept.] NAVSUP pub. 5553; [Air Force] AFM 78–55: [Marine Corps.] P4870.58A.) [Issued with perforations.] + ● Item 314–A D 7.6/7 : 4215.50/2/ch.1

Defense Supply Agency manual DSAM (series).

05204 4215.2. Defense industrial plant equipment: Storage/maintenance activities operations manual [with list of references]. Dec. 1973 cover title, [79] p. 4° [Issued with perforations. Supersedes DSAM 4215.2, Apr. 23, 1973, and Interim issuances DSAH–0–3–73 and DSAH–0–4–73.] * Paper, $1.05 ● Item 314–A D 7.6/8 : 4215.2/3

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

05205 A003. Threaded fasteners, May 1, 1967, Change 6. Dec. 14, 1973. [143] p. il. 4° * Paper, $1.55. ● Item 314–A D 7.6/4 : F 26/ch.6

05206 A004A. Pipe and tube metallic, July 6, 1973, Change 1. Nov. 9, 1973. [20] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : P 66/973/ch.1

05207 A017. Fuses, electrical, June 7, 1969, Change 3. Nov. 30, 1973. [16] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : F 98/3/ch.3

05208 A023. Socket, Plug-in electronic components, Aug. 28, 1970, Change 3. Nov. 16, 1973. [22] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : So 1/2/ch.3

05209 A043. Nails, staples and tacks, Sept. 8, 1967, Change 4. Oct. 26, 1973. 3 p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : N 14/ch.4

05210 A048. Switch, sensing, Aug. 14, 1970, Change 2. Nov. 9, 1973. [14] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : Sw 6/4/ch.2

05211 A054. Fastening devices, Dec. 12, 1969, Change 2. Aug. 22, 1973. [176] p. il. 4° * Paper, $1.80 ● Item 314–A D 7.6/4 : F 26/2/ch.2

05212 A067. Vacuum pumps, Sept. 13, 1968, Change 3. Oct. 26, 1973. [18] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : V 13/ch.3

05213 A068. Headset, electrical, Aug. 22, 1969, Change 3. Nov. 23, 1973. [17] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : H 34/ch.3

05214 A079. Lamps, Apr. 4, 1969, Change 5. Nov. 30, 1973. [22] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : L 19/ch.5

05215 A092. Paper and paperboard, Oct. 30, 1970, Change 2. Nov. 16, 1973. [38] p. 4° * Paper, 55c. ● Item 314–A D 7.6/4 : P 19/ch.2

05216 A103. Typewriters and office composing machines, Nov. 6, 1970, Change 2. Nov. 30, 1973. [27] p. 4° * Paper, 45c. ● Item 314–A D 7.6/4 : T 98/ch.2

05217 A148. Lubrication fittings, Nov. 20, 1970, Change 3. Nov. 16, 1973. [12] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : L 96/2/ch.3

05218 A176. Boxes, electrical components, May 14, 1971, Change 2. Nov. 9, 1973. [4] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : B 69/2/ch.2

05219 A194. Pumps, liquid, general purpose, May 8, 1970, Change 3. Nov. 2, 1973. [31] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : P 96/ch.3

05220 A209. Hose, pipe, and tube fittings, quick disconnect and self-sealing, Feb. 2, 1968, Change 5. Nov. 2, 1973. [22] p. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : H 79/2/ch.5

05221 A218. Surgical needles, May 3, 1970, Change 3. Nov. 16, 1973. [18] p. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : Su 7/2/ch.3

05222 A230. Lining and shoe, friction, July 3, 1970, Change 3. Nov. 16, 1973. [28] p. il. 4° * Paper, 45c. ● Item 314–A D 7.6/4 : F 91/ch.3

05223 A252. Anodes, June 5, 1970, Change 4. Nov. 23, 1973. [30] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : An 7/ch.4

05224 T012. Subassemblies, Dec. 12, 1969, Change 4. Nov. 4, 1973. [45] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : Su 1/ch.4

05225 T085. Post, electrical-mechanical equipment, May 21, 1971, Change 2. Nov. 16, 1973. [32] p. 4° (INTERIM.) * Paper, 50c. ● Item 314–A D 7.6/4 : P 84/ch.2

05226 T086. Shielding gasket, electronic, May 28, 1971, Change 3. Nov. 9, 1973. [23] p. 4° (INTERIM.) * Paper, 40c. ● Item 314–A D 7.6/4 : Sh 6/2/ch.3

05227 T098. Memorials: Cemeterial and mortuary equipment and supplies, May 7, 1971, Change 2. Sept. 20, 1973. [61] p. 4° (INTERIM.) * Paper, 80c. ● Item 314–A D 7.6/4 : M 51/ch.2

05228 T109. Engine fuel and cooling system components, Jan. 22, 1971, Change 1. Nov. 16, 1973. [88] p. 4° (INTERIM.) * Paper, $1.05 ● Item 314–A D 7.6/4 : En 3/3/ch.1

05229 T136. Electrical/electronic groups, sets and assemblies, Dec. 26, 1969, Change 2. Nov. 2, 1973. [61] p. 4° (INTERIM.) * Paper, 80c. ● Item 314–A D 7.6/4 : El 2/3/ch.2

05230 T147. Bombs and components, Mar. 26, 1971, Change 1. Nov. 2, 1973. [65] p. 4° (INTERIM.) * Paper, 85c. ● Item 314–A D 7.6/4 : B 63/Change 1

05231 T148. Grenades, Aug. 28, 1970, Change 2. Nov. 30, 1973. [37] p. 4° (INTERIM.) * Paper, 55c. ● Item 314–A D 7.6/4 : G 86/ch.2

05232 T171. Cutting tool for machine tools, Mar. 26, 1971, Change 3. Oct. 26, 1973. [92] p. il. 4° (INTERIM.) * Paper, $1.05. ● Item 314–A D 7.6/4 : C 98/ch.3

05233 T174. Miscellaneous, electrical, and electronic components, Mar. 5, 1971, Change 2. Sept. 12, 1973. [103] p. il. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : El 2/9/ch.2

05234 T182. Machine tool accessories, Apr. 16, 1971, Change 1. Oct. 31, 1973. [164] p. il. 4° (INTERIM.) * Paper, $1.65. ● Item 314–A D 7.6/4 : M 18/ch.1

05235 T187. Telephone and telegraph equipment, Apr. 23, 1971, Change 1. Oct. 24, 1973. [104] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : T 23/ch.1

05236 T197. Engines, turbines, and components, Nov. 13, 1970, Change 1. Nov. 23, 1973. [63] p. il. 4° (INTERIM.) * Paper, 80c. ● Item 314–A D 7.6/4 : En 3/2/ch.1

05237 T198. Radio and television communication equipment, May 1, 1970, Change 3. Sept. 21, 1973. [38] p. 4° (INTERIM.) * Paper, 55c. ● Item 314–A D 7.6/4 : R 11/2/ch.3

05238 T204. Road clearing, cleaning, and marking equipment, Nov. 27, 1970, Change 1. Nov. 23, 1973. [45] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : R 53/ch.1

05239 T210. Fuzes and primers, Aug. 28, 1970, Change 1. Nov. 23, 1973. [45] p. 4° (INTERIM.) * Paper, 65c. ● Item 314–A D 7.6/4 : F 98/4/ch.1

05240 T234. Goggles and related protective devices, Apr. 23, 1971, Change 1. Oct. 26, 1973. [59] p. il. 4° (INTERIM.) * Paper, 75c. ● Item 314–A D 7.6/4 : G 55/ch.1

05241 T235. Air conditioning equipment, Feb. 26, 1971, Change 1. Oct. 23, 1973. [108] p. 4° (INTERIM.) * Paper, $1.25. ● Item 314–A D 7.6/4 : Ai 7/ch.1

05242 T243. Dental instruments, equipment and supplies, June 25, 1971, Change 2. Oct. 19, 1973. [299] p. 4° * Paper, $1.90. ● Item 314–A D 7.6/4 : D 43/ch.2

05243 T261. Navigational and flight instruments, Mar. 19, 1973, Change 1. Oct. 15, 1973. [103] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : N 22/ch.1

05244 T266. Furniture miscellaneous, Mar. 12, 1971, Change 1. Oct. 26, 1973. [101] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : F 98/6/ch.1

05245 T271. Optical instruments, May 1, 1971, Change 2. Nov. 9, 1973. [118] p. 4° * Paper, $1.30. ● Item 314–A D 7.6/4 : Op 7/ch.2

05246 T285. Water heaters, Mar. 6, 1970, Change 1. Oct. 12, 1973. [36] p. 4° (INTERIM.) * Paper, 50c. ● Item 314–A D 7.6/4 : W 29/ch.1

05247 T299. Craftsmens measuring tools, June 18, 1971, Change 1. Oct. 19, 1973. [150] p. 4° (INTERIM.) * Paper, $1.50. ● Item 314–A D 7.6/4 : C 84/ch.1

05248 T324. Prefabricated structures, May 21, 1971, Change 1. Nov. 2, 1973. [158] p. 4° * Paper, $1.60. ● Item 314–A D 7.6/4 : P 91/ch.1

05249 T330. Special industry machinery, Dec. 4, 1970, Change 1. Oct. 12, 1973. [46] p. 4° (INTERIM.) * Paper, 65c. ● Item 314–A D 7.6/4 : In 2/3/ch.1

05250 T344. Building glass, tile, brick, and block, Apr. 23, 1971, Change 1. Oct. 12, 1973. [41] p. il. 4° (INTERIM.) * Paper, 60c. ● Item 314–A D 7.6/4 : B 86/ch.1

05251 T347. Fire surfacing materials, Mar. 5, 1971, Change 2. Oct. 24, 1973. [46] p. il. 4° (INTERIM.) * Paper, 65c. ● Item 314–A D 7.6/4 : F 51/2/ch.2

05252 T372. Hardware: Bands, straps, strapping, and components, Apr. 16, 1971, Change 3. Jan. 4, 1974. [110] p. il. 4° (INTERIM.) * Paper, $1.45 ● Item 314–A D 7.6/4 : H 22/4/ch.3

05253 T379. Mineral construction materials, bulk, May 7, 1971, Change 1. Oct. 19, 1973. [57] p. 4° (INTERIM.) * Paper, 75c. ● Item 314–A D 7.6/4 : M 66/2/ch.1

05254 T380. Handles, tool, Mar. 26, 1971, Change 3. Dec. 10, 1973. [14] p. 4° (INTERIM.) * Paper, 35c. ● Item 314–A D 7.6/4 : H 19/2/ch.3

05255 T386. Holders, supports and brackets, electrical and electronic, Jan. 15, 1971, Change 1. Nov. 2, 1973. [82] p. 4° * Paper, $1.00 ● Item 314–A D 7.6/4 : H 71/3/ch.1

05256 T391. Office folders, holders, and accessories, Mar. 5, 1971, Change 1. Nov. 2, 1973. [73] p. 4° (INTERIM.) * Paper, 90c. ● Item 314–A D 7.6/4 : Of 2/ch.1

05257 T393. Office and machine paper products, June 4, 1971, Change 1. Nov. 23, 1973. [75] p. 4° (INTERIM.) * Paper, 90c. ● Item 314–A D 7.6/4 : Of 2/3/ch.1

05258 T399. Laboratory aids and devices, Mar. 19, 1971, Change 1. Nov. 2, 1973. [72] p. 4° * Paper, 85c. ● Item 314–A D 7.6/4 : L 11/2/ch.1

05259 T400. Laboratory vessels, adapters, and connectors, Apr. 30, 1971, Change 1. Sept. 28, 1973. [112] p. il. 4° * Paper, $1.25 ● Item 314–A D 7.6/4 : L 11/5/ch.1

05260 Glossary of mapping, charting, and geodetic terms [with list of sources]. 3d edition. June 1973. cover title, iii+281 p. 4° [Prepared by Defense Mapping Agency Topographic Center, Washington, D.C. Issued with perforations. Supersedes edition of 1969.] * Paper, $3.15 (S/N 0800–00195). ● Item 306 D 1.2 : M 32/973

05261 How to buy surplus personal property from Department of Defense; [prepared by Defense Property Disposal Service, Federal Center, Battle Creek, Mich.]. July 1973. cover title, 27 p. il. narrow 8° (Defense Supply Agency.) [Pages 26–27 left blank for notes.] * Paper, 45c. ● Item 314–A D 7.2 : P 94/4/973

05262 MILSBILLS requisition fund codes, supp. 1. Nov. 1973. cover title, iii+52 p. (DoD 4000.25–7–M; Office of Assistant Secretary of Defense (Comptroller).) [Issued with perforations.] * Paper, 70c. ● Item 306–A D 1.6/2 : M 59/4/supp.1

05263 MILSTEP, military supply and transportation evaluation procedures, military standard logistics data system. Nov. 1973. cover title, iii+20 p. il. oblong 8° (Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued with perforations.] + ● Item 314–A
D 7.2 : M 59/4

05264 Small business and labor surplus area specialists designated to assist businessman. [1973.] cover title, iv+61 p. (Office of Assistant Secretary of Defense, Installations and Logistics.) * Paper, 70c. (S/N 0800–00196). ● Item 314–A D 7.2 : Sm 1/973

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION
Commerce Dept., Washington, DC 20230

05265 Frozen cooked food survey, appendix to form DIB 952, Basic information for use in preparing price and production information. [1973.] cover title, i+194 p. il. 4° (Office of Business Records and Analysis, Consumer Goods and Service Division.) + ● Item 231–B–1 C 57.2 : F 73

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing; single copy, 30c. 1–3 yr. subs. ● Item 231–B C 57.11 : (nos.)

05266 73–29C. Five year plan summary, Romania; prepared by Ralph S. Edwards. Dec. 1973. 4 p. 4° [Issued with perforations.]

05267 73–36. Trading and investing in Romania [with bibliography]; Aug. 1973. 23 p. 4° [Issued with perforations.]

05268 73–63. Foreign trade regulations of Turkey; prepared by Cherie Loustaunau. Dec. 1973. 8 p. 4° [Issued with perforations. Supersedes OBR 71–053.]

05269 73–65. Establishing business in Pakistan; prepared in the Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 16 p. [Issued with perforations. Supersedes OBR 66–67.]

05270 73–66. Foreign trade regulations of Korea; prepared by Far East Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 11 p. 4° [Issued with perforations. Supersedes OBR 69–85.]

05271 73–68. Foreign trade regulations of Hong Kong; prepared by Far Eastern Division, Office of International Marketing, Bureau of International Business Administration. Dec. 1973. 11 p. 4° [Issued with perforations. Supersedes OBR 69–80.]

05272 73–69. Selling in India, government procurement procedures; prepared by Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 13 p. 4° [Issued with perforations. Supersedes OBR 70–19.]

05273 73–72. Foreign trade regulations of Japan; prepared by Japan Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 12 p. 4° [Issued with perforations. Supersedes OBR 71–011.]

05274 73–74. Selling in India, dealing with private sector [with bibliography]; prepared in Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 13 p. 4° [Supersedes OBR 70–58. Issued with perforations.]

DOMESTIC COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

05275 Franchising in the economy, 1972–74. [1974.] vi+81 p. il. 4° * Paper, $1.15. ● Item 215 C 57.502 : F 84/972–74

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept.
Washington, DC 20530

05276 Fact sheets [1–13, articles, with list of publications]. [1973.] cover title, 67 p. il. 4° [Some illustrations are colored.] + ● Item 475–J
J 24.10 : 973/1–13

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

05277 Address by William W. Blunt, jr., Assistant Secretary of Commerce for Economic Development, scheduled for delivery at National Conference on Redeveloping Urban Economy, Chicago, Ill., Jan. 22, 1974. [1974.] 14 p. 4° + C 46.11 : B 62/2

05278 Detailed case studies, supporting documentation for EDA growth center evaluation. Feb. 1972. [277] p. il. 4° (Growth Center Evaluation Task Force.) # C 46.2: G 91/3

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic report.

05279 138. Food consumption, prices, expenditures, supplement for 1972. [1973.] cover title, 94 p. il. 4° [Text on p. 2 of cover.] + ● Item 18 A 93.28: 138/supp.972

ERS (series).

05280 14 (1973). Developments in marketing spreads for agricultural products in 1972. [June 1973.] vi+25 p. il. 4° [Statement prepared for hearings before Subcommittee on Agriculture-Environmental and Consumer Protection Appropriations of Committee on Appropriations, U.S. House of Representatives, 93d Congress, 1st session.] + A 93.21: 14/973

ERS–(series).

05281 532. Beef cattle production potential of set-aside land; [by Henry C. Gilliam, jr.]. [Nov. 1973.] cover title, iv+48 p. il. 4° (Commodity Research Division.) [Abstract on p. 2 of cover.] + ● Item 42–I A 93.21: 532

05282 Farm mortgage lending, experience of 15 life insurance companies, Federal land banks, and Farmers Home Administration, Jan.–June 1972; prepared by Nan P. Mitchem. Nov. 1973. 21 p. il. 4° (FML–31.) + ● Item 42–A A 93.9/5: 31

05283 Farm real estate market developments, CD 77, supp. 2, Indexes of farm real estate values per acre, 1912–72. June 1973. 11 p. 4° + A 93.9/4: 77/supp.2

05284 Farm real estate market developments, CD–78, supp. 1. Jan. 1974. 7 p. il. 4° + ● Item 42–A A 93.9/4: 78/supp.1

05285 World agricultural situation. Dec. 1973. 58 p. il. 4° (WAS 4.) + ● Item 78–A A 93.29/2: 4

05286 World monetary conditions in relation to agricultural trade; [by O. Halbert Goolsby and Spencer F. England]. Nov. 1973. [2]+33 p. il. 4° (WMC–5.) + ● Item 42–J A 93.34/2: 5

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

05287 Annual report of the U.S. Commissioner of Education, fiscal year 1972. [1973.] [iii]+87 p. 4° ([DHEW publication (OE) 74–00003.]) * Paper, $1.10 (S/N 1780–01253). ● Item 455 (Rev. 1972) HE 5.1: 972

05288 Environmental education projects, fiscal year 1973. [1973.] iii+19 p. oblong, 12° (DHEW publication (OE)) 74–15000; Office of Environmental Education.) * Paper, 60c. ● Item 461 (Rev. 1965) HE 5.2: En 8/973

05289 Research relating to children, March 1973–Aug. 1973 [with bibliographies]; prepared by Dorothy O'Connell, Richard Sorenson [and] Charlene Brash. [1973.] v+165 p. 4° (Bulletin 32; ERIC Clearinghouse on Early Childhood Education.) [Prepared pursuant to Contract OCD–CB–02 (C 2). List of publications on p. 3 of cover. This is the final publication in this series and has been classified in this class to keep the set together.] * Paper, $1.75. ● Item 453–A HE 21.112: 32

Right to read, 1776–1976 [series commissioned by] National Reading Center.

05290 10. Rapid reading. [1973.] [6] p. narrow 8° * Paper, $5.00 per 100; single copy 10c. (S/N 1780–0973). ● Item 461 (Rev. 1965) HE 5.2: R 22/4/no.10

05291 Statistics of State school systems, 1969–70; by Geraldine Scott. [1973.] ix+106 p. 4° (National Center for Educational Statistics; DHEW publication (OE) 74–11421.) [At head of title on cover: Elementary and secondary education. List of related NCES publications on p. 3 of cover.] * Paper, $1.30. ● Item 460–A–20 HE 5.93/10 : 969–70

05292 Study of attitude toward life of our nation's students [with list of works cited]; by George W. Mayeske, Tetsuo Okada, Albert E. Beaton, jr. foreword by Alexander M. Mood. [1973.] xi+92 p. il. 4° (DHEW publication (OE) 73–01700; Office of Planning, Budgeting, and Evaluation.) * Paper, $2.15 (S/N 1780–01146). ● Item 461 (Rev. 1965) HE 5.2 : St 9/4

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city of state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

05293 [CERC] bulletin and summary of research progress, fiscal years 1970–71, [v. 4, articles]. [Mar. 1973.] iii+48+[4] p. 4° + Coastal Engineering Research Center, 5201 Little Falls Road, N.W., Washington, DC 20016 (limited distribution). D 103.42/3 : 970–71

Coastal Engineering Research Center: Reprint (series).

05294 5–73. Use of Earth Resources Technology Satellite (ERTS–1) in coastal studies [with list of references; by] Orville T. Magoon. Apr. 1973. 108–116 p. il. 4° [Reprinted from NASA/Goddard Space Flight Center ERTS–1 Symposium, Sept. 29, 1973, symposium proceedings. One illustration is colored.] + D 103.42/4 : 5–73

Coastal Engineering Research Center: Technical memorandum.

05295 39. Ocean dumping in New York Bight, assessment of environmental studies [with list of literature cited]; by George Pararas-Carayannis. May 1973. xi+159+[5] p. il. 4° @ Paper, $3.00 D 103.42 : 39

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.

05296 310. Salinity variations in sea ice [with list of literature cited; by] Gordon F. N. Cox and Wilford F. Weeks. Aug. 1973. iii+22+[1] p. il. 4° [National Science Foundation Grant AG 344.] # D 103.33/3 : 310

05297 313. Theory of metamorphism of wet snow [with list of literature cited; by] Samuel C. Colbeck. Dec. 1973. v+13 p. il. 4° [DA project 4A061102B52E.] # D 103.33/3 : 313

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report.

05298 244. Measuring thermal properties of cylindrical specimens by use of sinusoidal temperature waves [with list of literature cited; by] P. Hoekstra, A. Delaney and R. A. Atkins. Oct. 1973. iii+18 p. il. ° # D 103.33 : 244

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.

05299 192. Icebreaking by tow on Mississippi River [with list of literature cited; by] G. D. Ashton, S. L. DenHartog and B. Hanamoto. Aug. 1973. vi+73 p. il. 4° [Intra-Army Order ED–24–72–R1, R2 and R3.] # D 103.33/2 : 192

05300 194. Exploratory analysis of vapor impurities from TNT, RDX and composition B [with list of literature cited; by] W. F. O'Reilly [and others]. Oct. 1973. iii+19 p. il. 4° [Prepared for Army Mobility Equipment Research and Development Center.] # D 103.33/2 : 194

05301 194. Exploratory analysis of vapor impurities from TNT, RDX and composition B [with list of literature cited; by] W. F. O'Reilly [and others]. Oct. 1973. iii+19 p. il. 4° [Prepared for Army Mobility Equipment Research and Development Center.] # D 103.33/2 : 194

05302 195. Analytical study of coiled-pipe heat sink [with list of literature cited; by] A. Zehnder [and others]. Nov. 1973. vi+33 p. il. 4° [Prepared for Advanced Technology Branch, Office, Chief of Engineers.] # D 103.33/2 : 195

05303 196. Microbial degradation of petroleum in Continental Shelf sediments [with list of literature cited; by] P. G. Hunt [and others]. Dec. 1973. iii+17 p. il. 4° [Prepared for Directorate of Civil Works and Directorate of Military Construction, Office, Chief of Engineers.] # D 103.33/2 : 196

05304 197. Height variation along sea ice pressure ridges and probability of finding holes for vehicle crossings [with list of literature lited; by] W. D. Hibler, III and S. F. Ackley. Dec. 1973. iii+11 p. il. 4° [Prepared for Advanced Research Projects Agency, ARPA order 1615.] # D 103.33/2 : 197

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report.

05305 243. Operational evaluation of SK–5 air cushion vehicle in Alaska [with list of literature cited; by] Ronald A. Liston. Sept. 1973. iv+41 p. il. 4° # D 103.33 : 243

05306 245. Investigation of core drilling in perennially frozen gravels and rock [with list of literature cited; by] G. Robert Lange. Dec. 1973. iii+28 p. il. 4° # D 103.33 : 245

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

05307 E–7. Technical evaluation study, solid waste generation and disposal, Watervliet Arsenal, Watervliet, N.Y. [with list of references]; by H. G. Rigo. Jan. 1974. cover title, 22 p. il. 4° @(Price upon application D 103.53 : E–7

05308 E–16. Theater of operations water supply, feasibility of manufacturing and using plastic pipe in theater of operations [with list of uncited references]; by Walter J. Mikucki. Oct. 1973. cover title, v+165 p. il. 4° @(Price upon application). D 103.53 : E–16

05309 Floods and flood control on Mississippi, 1973 [1973.] [62] p. il. oblong, 8° [Text on p. 3 of cover. Most illustrations are colored.] + ● Item 337 D 103.2 : M 69/5/973

Hydrologic engineering methods for water resources development. (Hydrologic Engineering Center, Davis, Calif.) [United States contribution to International Hydrological Decade, IHD 1965–74.]

05310 v. 4. Hydrograph analysis [with selected bibliography]. Oct. 1973. [158] p. il. 4° [Issued by originator as HEC–IHD–400.] + D 103.55/2 : W 29/v.4

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application).

Waterways Experiment Station: Technical report.

05311 E–73–1. Project Trinidad, explosive excavation tests in sandstone and shale [with list of references; by] Bruce B. Redpath. Revised [edition] July 1972. x+96+[2] p. il. 4° (Explosive Excavation Research Laboratory, Livermore, Calif.) @ Paper, $3.00. D 103.24/2 : E–73–1/2

05312 H–73–15. Spillway for lock and dam 26, Mississippi River, Mo. and Ill., hydraulic model investigation; by N. R. Oswalt, G. A. Pickering. Army-MRC, Vicksburg, Miss., Oct. 1973. x+24+[10] p. il. 25 p. of pl. 4° [Sponsored by U.S. Army Engineer District, St. Louis, conducted by Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2 : H–73–15

05313 H–73–16. Enlargement of Chesapeake and Delaware Canal, hydraulic and mathematical model investigation [with list of literature cited]; by M. B. Boyd [and others]. Oct. 1973. xi+88+[7] p. il. 243 p. of pl. 4° [Sponsored by U.S. Army Engineer District, Philadelphia. Conducted by U.S. Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2 : H–73–16

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

05314 Climates of United States; by John L. Baldwin. 1973. vi+113 p. il. 4° * Paper, $1.15. ● Item 273–D–1
L.C. card 74–600969 C 55.202 : C 61

05315 Earthquake history of United States [with bibliographies]; edited by Jerry L. Coffman, Carl A. von Hake. 1973. vi+[1]+208 p. il. 4° (Publication 41–1.) * Paper, $2.50 (S/N 0319–00019). ● Item 193 C 55.228 : 41–1

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

05316 Chemical analysis of interstate carrier water supply systems. Oct. 1973. [9]+72 p. oblong, 8° + ● Item 431–I–1 EP 1.2 : C 42/2

05317 Clean water, report to Congress, 1973. May 1973. [84] p. il. 4° + EP 1.43 : 973

Ecological research series EPA.

05318 660/3–73–011. Big eddies and mixing processes in Great Lakes [with list of publications in literature] ; by G. T. Csanady. Sept. 1973. v+13+[1] p. 4° (Office of Research and Development.) [Project 16050 DIL, program element 1BA023.] * Paper, 50c. ● Item 431–I–11 EP 1.23 : 660/3–73–011

Ecological research series EPA–R3.

05319 73–039. Rates of photosynthesis and phytoplankton growth in Shagawa Lake, Minn. [with list of references] ; by Robert O. Megard. July 1973. vii+70+[1] p. il. 4° (Office of Research and Monitoring.) [Research grant 16010–DEG, program element 1B1031.] * Paper, 95c. ● Item 431–I–11 EP 1.23 : 73–039

Environmental health effects research series EPA–R1.

05320 73–004. Research study to determine range of carboxyhemoglobin in various segments of American population, annual report, Oct. 1, 1970–Sept. 30, 1971 ; by Richard Stewart. Mar. 1973. iii+27+[2] p. il. 4° (Office of Research and Monitoring.) [Contract CPA 70–71, program element 1A1007.] @ (Price upon application). EP 1.23/4 : 73–004

Environmental monitoring series EPA–R4. EP 1.23/5 : (nos.)

05321 73–013a. Controlled evaluation of reactive environmental model (REM) : v. 1, Final report, by Lowell G. Wayne, Allan Kokin and Melvin I. Weisburd. Feb. 1973. [178] p. il. 4° (Office of Research and Monitoring.) [Contract 68–02–0345 ; program element 1A1009.] @ (Price upon application).

05322 73–030d. Urban air shed photochemical simulation model study : v. 1, Development and evaluation, app. C, Microscale model of local vehicular source contributions to measured pollutant concentrations [with list of references] ; by Mei-kao Lui and P. M. Roth. July 1973. ii p.+[1]+44 leaves il. 4° (Office of Research and Monitoring.) [Contract 68–02–0339, program element 1A1009.] @ (Price upon application).

05323 73–030e. Urban air shed photochemical simulation model study : v. 1, Development and evaluation, app. D, Numerical integration of continuity equations [with list of references] ; by S. D. Reynolds. July 1973. ii+[1]+43 p. il. 4° (Office of Research and Development.) [Contract 68–02–0339, program element 1A1009.] @ (Price upon application).

Environmental protection technology series EPA. EP 1.23/2 : (nos.)

05324 650/2–73–010 Development of instrumentation for measurement of stationary source aldehyde, organic acid, and amine emissions [with list of references] ; by J. Daniel Bode. Oct. 1973. [2]+iv+84 p. il. 4° (Office of Research and Development.) [Contract 68–02–0551 ; program element 1A1010.] @ (Price upon application).

05325 650/2–73–016. Development of an instrumental monitoring method for measurement of asbestos concentrations in or near sources [with list of references] ; by Amitav Pattnaik and John D. Meakin. June 1973. [95] p. il. 4° (Office of Research and Development.) [Contract 68–02–0544 ; program element 1AA010.] @ (Price upon application).

05326 660/2–73–003. Statistical prediction of equilibrium temperature from standard meteorological data bases [with list of references] ; by C. Michael Hogan, Leda C. Partmore, Harry Seidman. Aug. 1973. ix+271+[1] p. il. 4° (Office of Research and Development.) [Project 16130 GSD, program element 1BA032.] * Paper, $2.55. ● Item 431–I–12

05327 660/2–73–004. Nomographs for thermal pollution control systems [with list of references] ; by Charles L. Jedlicka. Sept. 1973. [179] p. il. 4° (Office of Research and Development.) [Project 16130 HKK ; program element 1BB392.] * Paper, $1.80. ● Item 431–I–12

05328 670/2–73–050. Two hundred MGD activated sludge plant removes phosphorus by pickle liquor [with list of references] ; by Raymond D. Leary [and others]. Sept. 1973. vii+127+[1] p. il. 4° (Office of Research and Development.) [Project 11010 FLQ ; program element 1B2043.] * Paper, $1.50. ● Item 431–I–12

05329 670/2–73–081. Laboratory study of self-sealing limestone plugs for mine openings [with list of references] ; by Ray G. Penrose, jr. [and] Igor Holubec. Sept. 1973. xx+217+[1] p. il. 4° (Office of Research and Development.) [Project 14010 HKN, 9 contract 68–01–0135 ; program element 1BB040.] * Paper, $2.25. ● Item 431–I–12

Environmental protection technology series EPA–R2. EP 1.23/2 (nos.)

05330 73–191. Systems study of conventional combustion sources in primary aluminum industry [with lists of references] ; by J. Goldish [and others]. Apr. 1973. iv+43+[2] p. il. 4° (Office of Research and Monitoring.) [Contract EHSD 71–21 ; program element 1A2014.] @ (Price upon application).

05331 73–192. Systems study of conventional combustion sources in iron and steel industry [with lists of references] ; by J. Goldish [and others]. Apr. 1973. [228] p. il. 4° (Office of Research and Monitoring.) [Contract EHSD 71–21 ; program element 1A2014.] @ (Price upon application).

05332 Environmental research in 1973, annual report, National Environmental Research Center, Cincinnati, Ohio ; [with bibliographies]. Feb. 1974. iii+100 p. il. 4° (EPA–670/9–74–001 ; Office of Research and Development.) + EP 1.46/2 : 973

05333 Legal compilation, statutes and legislative history, executive orders, regulations, guidelines and reports [Air pollution]. Jan. 1973. 5 v., cxx +[1]+2824 p. * Paper, $17.80 per set (5 vols.) (S/N 5500–0064). ● Item 431–I–25 EP 1.5/3 : Ai 7/v.1–5

05334 1974 gas mileage guide for car buyers, fuel economy test results for automobiles and light-duty trucks [by manufacturer and model]. Feb. 1974. 8 p. + ● Item 431–I–5
L.C. card 74–601230 EP 1.8 : M 59/974–2

05335 Project register, waste water treatment construction grants. June 30, 1973. [1973.] [1]+iii+200 p. 4° + Grants Administration Division, EPA, Washington, DC 20460 ● Item 607–E EP 1.9/2 : 973

05336 Questions and answers about nuclear power plants. [Revised Oct. 1973.] [1973.] [2]+24+[1] p. il. narrow 8° * Paper, $11.25 per 100 ; single copy 15c. (S/N 5500–0057). ● Item 431–I–1 EP 1.2 : N 88/973

Socioeconomic environmental studies series EPA. EP 1.23/3 : (nos.)

05337 600/5–73–008a. State-of-art review : Water pollution control benefits and costs, v. 1 [with list of selected references ; by Samuel G. Unger, M. Jarvin Emerson, David L. Jordening. [1973.] vi+121+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0744 ; project 21–AQJ–05 ; program element 1HA094.] * Paper, $1.45. ● Item 431 I–19

05338 600/5–73–008b. Research needs and priorities : Water pollution control benefits and costs, v. 2. [with list of references cited] ; by David L. Jordening, James K. Allwood. Oct. 1973. xix+198+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0744, project 21 AQJ–05 ; program element 1HA094.] * Paper, $2.10. ● Item 431–I–19

05339 Working papers in alternative futures and environmental quality [with lists of references]. Revised Nov. 1973. [1973.] ix+240 p. il. (Office of Research and Development, Washington Environmental Research Center, Environmental Studies Division.) * Paper, $1.85. ● Item 431–I–1 EP 1.2 : En 8/6/973–2

EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

[Extension Service circular] ESC (series).

05340 573. Reaching and teaching young families, handbook for extension staff ; [by Betty Bay]. [Oct. 1973.] cover title, 23 p. il. 4° [Prepared in cooperation with State Land-Grant Universities. Pages 22–23 left blank for notes. Page 23 is page 3 of cover.] * Paper, 50c. ● Item 59–A A 43.4 : 573

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

FCS research report.

05341 26. Cooperative research progress, problems ; [by Martin A. Albrahamsen]. [Oct. 1973.] vi+38 p. [Includes list of other publications available.] + ● Item 64–A A 89.19 : 26

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

05342 FAA statistical handbook of aviation. [prepared by Sylvia M. Goring]. 1972 edition. [1973.] xxvi+279 p. il. 4° * Paper, $2.70 (S/N 5007–00216). ● Item 431–C–14 TD 4.20 : 972

05343 National aviation system planning review conference, summary report, 1973. [1973.] cover title, 64 p. il. oblong 8° + ● Item 431–C–8 TD 4.2 : N 21/3/973

05344 Utility airports air access to national transportation, Change 1. [Sept. 13, 1973.] [6] p. il. 4° [Issued with perforations.] + TD 4.8 : Ai 7/968/ch.1

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

05345 Federal Bureau of Investigation, 1973 annual report. Dec. 14, 1973. [4] +56 p. il. 4° + ● Item 721–A J 1.14/1 : 973

05346 Ninety-nine facts about FBI, questions and answers. [Revised Sept. 1973.] [1973.] [1]+26 p. il. narrow 8° + ● Item 721 J 1.14/2 : F 31/3/973

05347 Uniform crime reporting handbook, how to prepare uniform crime reports, published for information of law enforcement officials, and agencies. Jan. 1974. cover title, iv+96 p. il. 4° + ● Item 722 J 1.14/16 : C 86/974

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

05348 Address by Dean Burch, Chairman at Rockford Cablevision dedication, Rockford, Ill., Oct. 12, 1973. [1973.] 5 p. (08604.) + CC 1.15 : B/89/14

05349 Address by Dean Burch, Chairman, before New Orleans Chamber of Commerce, New Orleans, La., Oct. 5, 1974. [1973.] 6 p. 4° + CC 1.15 : B 89/13

05350 Federal Communications Commission, annual report, summary, information bulletin. Oct. 1973. 31 p. 4° + CC 1.2 : F 31/3/973

05351 Statistics of telephone carriers reporting annually to Commission as at Dec. 31, 1972 and for year then ended. [1974.] 5 leaves, narrow f° + CC 1.14/2 : 972

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

05352 Annual report of Federal Deposit Insurance Corporation, 1972. [1973.] xv+292 p. il. + Y 3.F 31/8 : 1/972

05353 Assets and liabilities, commercial and mutual savings banks, June 30, 1973. [1973.] 122 p. il. 4° [Joint report of Federal Deposit Insurance Corporation, Board of Governors of Federal Reserve System, Office of Comptroller of Currency.] + Y 3.F 31/8 : 9–2/973

05354 Summary of deposits in all commercial and mutual savings banks, June 30, 1973. [1973.] cover title, [1]+143 p. 4° + Y 3.F 31/8 : 22/973

FEDERAL EMPLOYEES' COMPENSATION OFFICE, Labor Dept.
Washington, DC 20210

Pamphlet.

05355 CA-700. Federal employees' compensation act & related provisions (5 U.S.C. 8101, 8191–8193). Revised Aug. 1973. [1973.] cover title, iii+65 p. * Paper, 70c. (S/N 2908–00019). ● Item 763–A–1 L 36.309 : CA–700

FEDERAL ENERGY OFFICE, Executive Office of the President
Washington, DC 20500

05356 Statement by William E. Simon, Administrator, Federal Energy Office, before Washington energy conference, Washington, D.C., Feb. 11, 1974. [1974.] 26 p. 4° + PrEx 21.2 : Si 5

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

05357 Computation of uniform and nonuniform flow in prismatic conduits, staff report [with bibliography; by] Paul N. Zelensky. Nov. 1972 [Published 1973.] ix+65 p. 4° (Office of Research and Development, Environmental Design and Control Division.) * Paper, $1.25 (S/N 500-00038). ● Item 982-G-5 TD 2.2 : P 93

05358 Highway statistics, 1972; [prepared by Highway Statistics Division, Office of Highway Planning]. [1974.] viii+216 p. il. 4° [Edge index and how to use on p. 4 of cover.] * Paper, $3.20 (S/N 5001-00066). ● Item 265 TD 2.23 : 972

05359 International conference on highway sign symbolology, proceedings, Washington, D.C., June 5-6, 1972 [with list of references]. [1972.] viii+157 p. il. 4° [Sponsored in cooperation with International Road Federation.] + ● Item 982-G-5
L.C. card 73-603041 TD 2.2 : Si 2

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

05360 FSLIC-insured S&LA's 1972, combined financial statements [1973.] cover title, 126+[2] p. il. 4° + FHL 1.12 : 972

FEDERAL MARITIME COMMISSION
Washington, DC 20573

05361 Decisions of Federal Maritime Commission, v 15, July 1971-June 1972. 1973. xi+341 p. 4° * Cloth, $5.45 (S/N 1400-00053). ● Item 233-A

FEDERAL POWER COMMISSION
Washington, DC 20426

FPC R-(series).

05362 81. All electric homes in United States, annual bills, Jan. 1, 1972, cities of 50,000 and more; [prepared by Bureau of Power]. [1973.] iii+26 p. il. 4° * Paper, 55c. ● Item 458-A FP 1.10 : 81

FPC S-(series).

05363 233. Steam-electric plant air and water quality control data for year ended Dec. 31, 1970 based on FPC form 67, summary report; [prepared by Bureau of Power]. July 1973. xiii+167+[19] p. il. 4° * Paper, $1.95. ● Item 440 FP 1.21 : 233

05364 234. Statistics of interstate natural gas pipeline companies, 1972, compiled from annual reports submitted by interstate natural gas pipeline companies pursuant to requirements of Natural gas act, classes A and B companies; [prepared by Office of Accounting and Finance]. Sept. 1973. [178] p. il. 4° * Paper, $1.85. ● Item 440 FP 1.21 : 234

05365 Regulations to govern preservation of records of public utilities and licensees, effective Jan. 1, 1972. Mar. 1972. [3]+23 p. FPC A-116.) [Issued with perforations.] * Paper, 45c. (S/N 1500-00257). ● Item 439 FP 1.7 : P 96/972

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1973.] * Paper, $200.00 a year, add $50.00 for foreign mailing; single copies vary in price.

05366 32. National defense, pts. 9-39, revised as of July 1, 1973. vi+579 p. [Containing codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $3.70 ● Item 572 GS 4.108 : 32/pt.9-39/973

Code of Federal regulations. [1973.]—Continued

05367 42. Public health, revised as of Oct. 1, 1973 vi+430 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $2.85 ● Item 572 GS 4.108 : 42/973

05368 49. Transportation pts. 1200–1299, revised as of Oct. 1, 1973. vi+922 p. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $5.60 ● Item 572 GS 4.108 : 49/pt.1200–1299/973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

05369 Federal Reserve Board publications. Dec. 1973. 5 p. 4° + FR 1.45 : 973–2

05370 Industrial production and 18 major divisions, Jan. 1954–Mar. 1971. 1971 edition. [Aug. 16, 1971.] [11] p. 4° # FR 1.2 : P 94/8

05371 New series for large manufacturing corporations. [1973.] p. [731]–733 4° [Reprinted from Federal Reserve Bulletin Oct. 1973.] + FR 1.3/a : M 319/10

05372 Staff economic study: U.S. energy supplies and uses; [by] Clayton Gehman. [1973.] [847]–870–A p. il. 4° [Reprinted from Federal reserve bulletin, Dec. 1973.] + FR 1.3/a : Ec 74/12

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Federal standards. [Issued with perforations.] + ● Item 563

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

05373 52. Paper, manifold, Jan. 28, 1963, Cancellation. Oct. 19, 1973. 1 p. 4° (FSC 7530.) GS 2.8/3 : 52/cancel.

05374 54. Pad, writing paper, Aug. 7, 1963, Cancellation. Oct. 19, 1973. 1 p. 4° (FSC 7530.) GS 2.8/3 : 54/cancel.

05375 64 Rockers hand blotter, Cancellation, Oct. 1, 1973. 1 p. 4° (FSC 7520.) GS 2.8/3 : 64/cancel.

05376 100. Cards, index, Dec. 5, 1956, Cancellation. Oct 31, 1973. 1 p. 4° (FSC 7530.) GS 2.8/3 : 100/cancel.

05377 108 E Labels, paper, gummed, Jan. 15, 1963, Cancellation. Oct. 19, 1973. 1 p. 4° (FSC 7530.) GS 2.8/3 : 108E/cancel.

05378 172. Boxes, fiber board, corrugated, triple-wall, Nov. 8, 1963, Cancellation. Oct. 12 1973. 1 p. 4° (FSC 8115.) GS 2.8/3 : 172/cancel.

05379 174 c. Boxes, fiber, solid, Dec. 15, 1966, Cancellation. Oct. 4, 1973. 1 p. 4° (FSC 8115.) GS 2.8/3 : 174c/cancel.

05380 193. Boxes, fiber, corrugated, single-wall (double-faced), Nov. 8, 1963, Cancellation. Oct. 12, 1973. 1 p. 4° (FSC 8115.) GS 2.8/3 : 193/cancel.

05381 GSA supply catalog Oct. 1973. cover title. lxxviii+622 p. il. 4° [Mailing code OSSC-0001. Text on p. 2–3 of cover.] * Paper, $5.00 a yr. (basic manual and quarterly supplements); add $1.25 for foreign mailing. ● Item 565–B GS 2.10/6 : 973

FEDERAL TRADE COMMISSION
Washington, DC 20580

Consumer bulletin.

05382 6. Look for that label. [1974.] [8] p. 4° * Paper, 25c. (S/N 1800–0123). ● Item 533–A FT 1.3/2 : 6/2

05383 List of publications. [Oct. 1973.] [3]+14 p. + FT 1.22 : 973

05384 Report on automobile warranties. Feb. 1970. cover title. [3]+70 p. 4° * Paper, 75c. (S/N 1800–00161). ● Item 535 FT 1.2 : Au 8/970

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

05385 Banned toys, v. 1, Sept. 1972. [1972.] cover title, [4]+43 p. oblong 8° (DHEW publication (FDA) 73–7007; Bureau of Product Safety.) [Listing of all banned toys and other banned articles that had been intended for use by children.] + ● Item 475–S HE 20.4024 : 1

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

05386 Federal recordkeeping requirements for microwave oven dealers and distributors. [1973.] [4] p. narrow 8° ([DHEW publication (FDA) 74–8005.]) * Paper, 25c. (S/N 1715–00058). ● Item 498–B–2 HE 20.4102: M 58/973

05387 We want you to know about preventing childhood poisonings. [1973.] [6] p. narrow 8° + ● Item 475 HE 20: 4002: P 75/3

05388 We want you to know about FDA. [1973.] cover title, [16] p. il. oblong 12° ([DHEW publication (FDA) 74–1006.]) + ● Item 475 HE 20.4002: F 73/8

FOREST SERVICE, Agriculture Dept., Washington, DC 20250

05389 American woods: Sweetgum [with list of references; by C. B. Briscoe]. [1973.] 6 p. il. 4° (FS–266.) [Supersedes unnumbered publication Sweetgum, 1954. Issued with perforations.] * Paper, 25c. (S/N 0101–00339). ● Item 80–A A 13.3: Sw 3/973

05390 Equip tips: Spray book assembly. July 1972. 2 p. il. 4° (Forest Service Equipment Development Center, San Dimas, Calif.) # A 13.49/4–2: Sp 7

05391 Forest insect and disease conditions in United States, 1972. [Aug. 1973.] vi+72 p. il. 4° + ● Item 82–B A 13.52/2: 972

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

05392 RM–246. Pressure bomb measurements indicate water availability in southwestern riparian community [with list of literature cited; by] C. J. Campbell. Aug. 1973. 4 p. 4° + A 13.79: RM–246

Research note SO–(series). (Southern Forest Experiment Station, New Orleans, La.) A 13.79: So–(nos.)

05393 SO–162. Variation among shortleaf pines in Mississippi seed source planting [with list of literature cited; by] O. O. Wells. 1973. 8 p. il. 4° +

05394 SO–163. Declining pines associated with bark beetle activity in Allen Parish, La. [with list of literature cited; by] Peter L. Lorio, jr. 1973. 3 p. 4° +

05395 SO–164. Mississippi cottonwoods outperform local clones near Cairo, Ill. [with list of literature cited; by] W. K. Randall. 1973. 3 p. 4° +

05396 SO–165. Applicator for granular systemic insecticides in cottonwood nurseries and plantations; [by] L. P. Abrahamson, L. Newsome, and T. P. Bouler. 1973. 2 p. il. 4° +

Research paper PNW–(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) A 13.78: PNW–(nos.)

05397 PNW–154. Lumber recovery from old-growth coast Douglas-fir; [by] Paul H. Lane [and others]. 1973. cover title, 44+[1] p. il. 4° +

05398 PNW–156. Pregermination treatments for redstem ceanothus seeds [with list of literature cited; by] H. Grathowski. 1973. cover title, [1]+10+[1] p. il. 4° +

05399 PNW–159. Land base for management of young-growth forests in the Douglas-fir region; [by] Roger D. Fight, Donald R. Gedney. 1973. cover title, 24+[1] p. 4° +

05400 PNW–160. Hunters at regulated plant-and-shoot pheasant areas in western Washington [with list of literature cited; by] Dale R. Potter, John C. Hendee and Lee E. Evison. 1973. cover title, [2]+30+[1] p. il. 4° +

05401 PNW–165. Seven-year response of 35-year-old Douglas-fir to nitrogen fertilizer. [with list of reference cited; by] R. E. Miller [and] L. V. Pienaar. 1973. cover title, 24+[1] p. il. 4° +

05402 PNW–203. Stream chemistry following forest fire and urea fertilization in north-central Washington, [with list of literature cited]: by Arthur R. Tiedeman. Aug. 1973. 20 p. il. 4° +

05403 PNW–204. Natural regeneration of lodgepole pine in south-central Oregon [with list of literature cited]; by P. H. Cochran. Aug. 1973. 18 p. 4° +

05404 PNW–205. Freezing technique for sampling steambed gravel; by William J. Walkotten. Aug. 1973. 8 p. il. 4° +

Research paper SO–(series). (Southern Forest Experiment Station, New Orleans, La.) A 13.78: SO–(nos.)

05405 SO–87. Long-term contracts for forest land and timber in the South [with list of literature cited; by] William C. Siegel. 1973. [2]+14 p. il. 4° [Abstract on p. 3 of cover.] +

Research paper SO–(series)—Continued

05406 SO–88. Sawmill manager adapts to change with linear programming [with list of literature cited; by] George F. Dutrow and James E. Granskog. 1973. [1]+12 p. il. +

05407 SO–89. South Carolina best of 36 loblolly pine seed sources for southern Arkansas [with list of literature cited; by] Hoy C. Grigsby. 1973. [1]+10+[1] p. il. 8° +

05408 SO–90. Flowering and fruiting of southern browse species [with list of literature cited; by] L. K. Halls. 1973. [1]+10+1 p. il. 4° +

Resource bulletin NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

05409 NE–30. Primary wood-product industries of southern New England, 1971; by James T. Bones. 1973. 17 p. 4° [Abstract cards inserted.] + A 13.80: NE–30

05410 Seed and planting stock dealers, directory of dealers that sell more common forest and shelterbelt seeds and plants. May 1972. cover title, 26 p. 4° + A 13.2: Se 3/7

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

05411 Case study of Hawaii Public employment relations act. Feb. 1, 1974. cover title, [1]+31 p. 4° (B–172376.) + Paper, $1.00. GA 1.13: H 31/3

05412 General Accounting Office publications [list], v. 7, no. 1, June 30, 1973. [1973.] cover title, 54 p. [Text on p. 2 of cover.] + GA 1.16/2: 7/1

05413 Report on administration of program to reduce crime in Minnesota, Law Enforcement Assistance Administration, Department of Justice, Governor's Commission on Crime Prevention and Control, State of Minnesota; by General Government Division, General Accounting Office, Office of Audit, Law Enforcement Assistance Administration, Department of Justice, Legislative Audit Commission, State of Minnesota. Jan. 21, 1974. cover title, [10]+54 p. il. 4° (B–171019.) + Paper, $1.00. GA 1.13: C 86/6

Reports to Congress; by Comptroller General of United States. + Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

05414 Ways for Department of Defense to reduce its administrative costs of awarding negotiated contracts. Sept. 17, 1973. cover title. [4]+36 p. 4° (B–168450.) GA 1.13: C 76/41

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

05415 Select audiovisual records, photographs of the American city; [prepared by Nancy E. Malan]. [2]+15 p. il. narrow 8° ([74–5]; National Archives Trust Fund Board.) + GS 1.2: P 56

GEOLOGICAL SURVEY, Interior Department
Washington, DC 20242

05416 Appraisal of water resources of Charlotte County, Fla. [with list of selected references]; by H. Sutchliffe, jr. Tallahassee, Fla., 1973. 61 p. il. 4° [Open-file report 73010. Prepared in cooperation with Southwest Florida Water Management District and Bureau of Geology, Florida Department of Natural Resources.] # I 19.2: C 38

Bulletin. ● Item 620 I 19.3: (nos.)

05417 1304. Mineral resources of Idaho Primitive Area and vicinity, Idaho, [with list of references cited], by F. W. Cater [and others]; with section on Thunder Mountain district, by B. F. Leonard; and section on Aeromagnetic interpretation, by W. E. Davis. 1973. xiv+431 p. il. 2 pl. in pocket [Evaluation of mineral potential of area. Studies related to wilderness primitive areas. One plate is colored.] * Paper, $4.65 (S/N 2401-02434).
L.C. card 73-600164

05418 1328. Estimation of petroleum exploration success and effects of resource base exhaustion via simulation model [with list of references cited]; by Lawrence J. Drew. 1974. iv+25 p. il. * Paper, 45c. (S/N 2401-02458).
L.C. card 73-600342

05419 1331-C. Petrography and stratigraphy of glacial drift, Mesabi-Vermilion iron range area, northeastern Minn. [with list of references]; by T. C. Winter, R. D. Cotter, and H. L. Young. 1973. iv+41 p. il. 2 pl. in pocket [Prepared in cooperation with Minnesota Department of Iron Range Resources and Rehabilitation. Contributions to general geology. 1 plate is colored.] * Paper, $2.25 (S/N 2401-02387).
L.C. card 972-600392

05420 1370. Bibliography of North American geology, 1970. 1973. v+1276 p. * Paper, $8.70 (S/N 2401-02420).

05421 1372-I. New Cretaceous formations in western Wyoming thrust belt [with list of references cited]; by William W. Rubey. 1973. iii+35 p. il. [Westward equivalents of Bear River and Aspen formations are divided into 5 new formations by 2 red-bed tongues of Wayan formation. Hilliard shale changes northward to sandstone of upper part of new Blind Bull formation. Contributions to stratigraphy.] * Paper, 50c. (S/N 2401-02402).
L.C. card 73-600205

05422 1373. Geology of Gravina Island, Alaska [with list of references cited]; by Henry C. Berg. 1973. iv+41 p. il. 1 pl. in pocket 4° [Description of stratigraphy, lithology, general geology, and mineral resources of a structurally complex 100-square-mile island near Ketchikan, Alaska.] * Paper, $1.60.
L.C. card 72-600391

05423 1385-A. Mineral resources of Chiricahua Wilderness Area, Cochise County, Ariz. [with list of references cited]; by Harald Drewes and Frank E. Williams; with section on Aeromagnetic interpretation, by Gorden P. Eaton. 1973. vi+56 p. il. 1 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness, wilderness areas.] * Paper, $1.35 (S/N 2401-02425).
L.C. card 73-600165

05424 1394-B. Four newly named tongues of Eocene Green River formation, northern Piceance Creek basin, Colo. [with list of references cited]; by D. C. Duncan [and others]. 1974. iii+13 p. il. [Description of new stratigraphic units related to vast oil-shale deposits of northwestern Colorado. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02457).
L.C. card 73-600339

05425 Channel erosion surveys along proposed TAPS route, Alaska, July 1971 [with list of references]; by Joseph M. Childers. Anchorage, Alaska, Oct. 1972. [4]+79 p. il. 4° # I 19.2: Al 1/14/971

Circular. + ● Item 620-A I 19.4/2: (nos.)

05426 686. Large rivers of United States [by Kathleen T. Iseri and W. B. Langbien]. [1974.] [3]+10 p. il. 4°

05427 688. Liquefaction, flow, and associate ground failure [with list of references cited]; by T. Leslie Youd. 1973. iii+12 p. il. 4°

05428 689. Effects of May 5-6, 1973, storm in Greater Denver area, Colo. [with list of references cited]; by Wallace R. Hansen. 1973. iii+20 p. il. 4°

05429 693. Remote sensing platforms [with bibliography]; by Alden P. Colvocoresses. 1974. vi+75 p. il. 4°

05430 Ferdinand Vandiveer Hayden and founding of Yellowstone National Park. [1973.] 45 p. il. [Maps on inside of front and back covers.] * Paper, 75c. (S/N 2401-02396). ● Item 621
L.C. card 74-600549 I 19.2: H 32

05431 Magnitude and frequency of floods in small drainage basins in Idaho, design method [with list of selected references]; by C. A. Thomas, W. A. Harenberg, and J. M. Anderson. Boise, Idaho Apr. 1973. iv+43 leaves, il. 3 pl. in pocket 4° [Open-file report. Prepared in cooperation with Idaho Department of Highways, Idaho Department of Water Administration, and U.S. Forest Service.] #
I 19.2: Id 1/4

Professional paper. ● Item 624 I 19.16:(nos.)

05432 305. Exploration of Naval Petroleum Reserve No. 4 and adjacent areas, northern Alaska, 1944–53, pt. 5, Subsurface geology and engineering data [1973.] [3] p. 4° [Prepared and published at request of and in cooperation with U.S. Department of Navy, Office of Naval Petroleum and Oil Shale Reserves. Volume 305 was published as separate chapters A–L.] +

05433 754–C. Portage Lake Volcanics (middle Keweenawan) on Isle Royale, Mich. [with list of references cited]; by N. King Huber. 1973. iv+32+[3] p. il. 4° [Prepared in cooperation with National Park Service. Geology of Isle Royale National Park, Mich. Includes title page and table of contents of Professional paper 754.] * Paper, $1.05 (S/N 2401–02399).
L.C. card 73–600161

05434 783. Oligocene stratigraphy, tectonics, and paleogeography southwest of San Andreas fault, Santa Cruz Mountains and Gabilan Range, California Coast Ranges [with list of references cited]; by Joseph C. Clark and Jan D. Rietman. 1973. iii+18 p. il. 1 pl. in pocket 4° [Plate in pocket is colored.] * Paper, $1.70 (S/N 2401–02378).
L.C. card 73–600170

05435 814. Distribution of selected elements in surficial marine sediments of the northern Gulf of Mexico Continental Shelf and slope [with list of references cited]; by Charles W. Holmes. 1973. iii+7 p. 4 pl. in pocket 4° [Study of distribution of elements in two Continental Shelf environments of different depositional character.] * Paper, $3.35 (S/N 2401–02427).
L.C. card 73–600188

05436 824. Devonian carrier shells (Euomphalidae) from North America and Germany [with list of selected references]; by Robert M. Linsley and Ellis L. Yochelson. 1973. iii+26 p. il. 6 pl. 4° [Study of behavior pattern in which foreign matter is attached to shell of living and Devonian gastropods.] * Paper, $1.15 (S/N 2401–02370).
L.C. card 73–600142

05437 Water resources of Kenai-Soldotna area, Alaska [with list of references]; by Gary S. Anderson and Stanley H. Jones. 1972. [8]+81 p. il. 2 pl. in pocket 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Kenai Peninsula Borough.] # I 19.2:K 33/2

Water-supply paper.

05438 2017. Improvement of trout streams in Wisconsin by augmenting low flows with ground water [with list of selected references]; by R. P. Novitzki. 1973. v+52 p. il. [Prepared in cooperation with Wisconsin Department of Natural Resources.] * Paper, 55c. (S/N 2401–00305). ● Item 625
L.C. card 72–600348 I 19.13:2017

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

05439 Department of Health, Education, and Welfare, telephone directory, fall 1973. [1973.] xx+164 p. il. 4 [Text on p. 2 of cover.] * Paper, $1.85 (S/N 1700–00120). ● Item 444–H HE 1.28:973

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

DMI [Division of Manpower Intelligence] analytic studies.

05440 How health professions students finance their education. Oct. 1973. vii+56 p. il. oblong 24° (DHEW publication (HRA) 74–13.) + ● Item 507–D–6
HE 20.6109/2:St 9

05441 Nurse supply and needs, current nursing statistics in brief. [Revised 1973.] [1974.] [2] p. 4° folded into oblong 48° ([DHEW publication (HRA) 74–18; Division of Nursing.]) + ● Item 507–A
HE 20.6102:N 93/2/973

05442 Proceedings of Area Health Education Center National Conference, May 17–18, 1973, St. Louis, Mo. [1974.] [3]+52 p. (Office of Special Programs; [DHEW publication (HRA) 74–9].) + ● Item 509–A–1
L.C. card 74–601356 HE 20.6102:Ar 3/2

05443 Proceedings, First National MEDIHC [military experience directed into health careers] Conference, Washington, D.C., Mar. 21–23, 1973; Alice B. Frazer, coordinator. [1974.] cover title, v+[1]+66 p. il. 4° (Division of Allied Health Manpower. DHEW publication (HRA) 74–4.) + ● Item 509–A–1 HE 20.6102:M 46/2

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

05444 Be an energy miser in your home. [Dec. 1973.] [2] p. narrow f° folded into narrow 8° size ([HUD–324–PA.]) [Includes list of additional reading for conservation minded homeowners.] + ● Item 582 HH 1.2: En 2

05445 Books about cities, 1971–73 selective supplement to Books about cities, 1970. Sept. 1973. [1]+4 p. oblong 8° (Library and Information Division.) + HH 1.23: C 49/971–73supp.

Community development evaluation series.

05446 14. Annual arrangements, improving coordination of community development programs. [May 1973.] [1]+xii+92 p. 4° * Paper, $1.25 (S/N 2300–00236). ● Item 581–E–5 HH 1.46: 14

05447 Como HUD ayuda en terminos de relocalizacion. Oct. 1973. [8] p. il. narrow 8° ([HUD–348–CPM.]) + HH 1.2: R 27/3/973/Spanish

05448 Federal disaster assistance program, handbook for State and Federal officials. Dec. 1973 [published 1974]. cover title, [139] p. il. 4° (Federal Disaster Assistance Administration; 3300.4) [Includes list of disaster assistance reference publications. Issued with perforations.] + ● Item 582–E HH 1.6/3: D 63/3

05449 Financing condominium housing. [Jan. 1974.] [4] p. il. narrow 8° ([HUD–77–F(3).]) + ● Item 582 HH 1.2: C 75/2/974

05450 Housing and urban development in Latin America, comparative construction costs in Latin America; [compiled by Manuel R. Giberga]. [Dec. 1973.] [3]+110 p. (Office of International Affairs, [HUD–IA–47].) + ● Item 582
L.C. card 74–600593 HH 1.2: L 34

HUD handbook. [Issued with perforations.] + HH 1.6/6: (nos.)

05451 4020.1. HUD–FHA underwriting analysis handbook [Oct. 1972], Change. [Oct. 1972.] [4] p. 4° [Includes transmitting circular, Oct. 1, 1973.]

05452 4070.1. Construction complaints handbook [Sept. 1972], Change [Sept. 1973.] [1]+ii+8 p. 4° [Includes transmitting circular, Sept. 26, 1973.]

05453 4155.1. Mortgage credit analysis for mortgage insurance on 1–4 family properties [July 1972], Change [with list of references] [Sept. 1973.] [31] p. 4° [Includes transmitting circular, Sept. 24, 1973. Last page is left blank to be used for notes.]

05454 4470.1. Mortgage credit analysis for project mortgage insurance handbook [Sept. 1972], Change. [Oct. 1973.] [11] p. 4° [Includes transmitting circular, Oct. 12, 1973. Last page is left blank to be used for notes.]

05455 4515.1. Mortgage insurance for lower income families, rehabilitation housing, sec. 235(j), basic instructions [with list of references]. [Oct. 1973.] [145] p. 4° ([Program participants and HUD staff; Housing Production and Mortgage Credit—Federal Housing Administration.]) [Last page is left blank to be used for notes. Includes transmitting circular, Oct. 26, 1973.]

05456 4710.1. Title 1, Mobile home loan operating handbook [with one reference]. Sept. 1973. [98] p. il. 4° (Program participants and HUD staff; Housing Production and Mortgage Credit—Federal Housing Administration.) [Includes transmittal circular, Sept. 11, 1973.]

05457 4950.1. Technical suitability of products program, technical and processing procedures [with list of references]. Sept. 1973. [128] p. 4° (Program participants and HUD staff; Housing Production and Mortgage Credit—Federal Housing Administration.) [Includes transmittal circular, Sept. 21, 1973.]

05458 7215.1. Urban renewal handbook. [Nov. 21, 1973.] [2] pl. 4° (Housing Management.) [Includes transmittal 108.] ● Item 582–E

05459 7215.1. Urban renewal handbook. [Jan. 22, 1974.] [3] pl.+5 p. 4° (Housing Management.) [Includes transmittal 109.] ● Item 582–E

05460 7405.1. Low-rent housing applications, program reservations and preliminary loans handbook [with list of refernces]. [Oct. 1973.] [82] p. 4° ([Program participants and HUD staff; Housing Production and Mortgage Credit-Federal Housing Administration.]) [Includes transmitting circular, Oct. 29, 1973. Issued with perforations. Cancels HPMC–FHA G 7404.1 and Change 1.]

05461 7560.1. Low-rent housing financing handbook. [Nov. 21, 1973.] [2] leaves. 4° [Includes transmittal notice 9.]

05462 7560.1. Low-rent housing financing handbook, supp. 3. [Nov. 21, 1973.] [7] p. 4° [Includes transmittal 11.]

05463 Programa nacional de seguros contra inundaciones. [Jan. 1974.] [12] p. narrow 8° ([HUD–49–I(2).]) + HH 1.2: F 65/974/Spanish

05464 Q & A, questions and answers on temporary housing. [Sept. 1973.] 4 p. ([HUD-EP-10(2).]) + HH 1.2: Q 3/2

05465 Reparaciones en su casa, que hacer y como pagar los gastos. [Oct. 1973.] [10] p. il. narrow 8° ([HUD-344-F.]) + HH 1.2: R 29/2/Spanish

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.
Washintgon, DC 20536

05466 Annual report of Commissioner of Immigration and Naturalization [fiscal year] 1973. [1974.] vi+126 p. il. 4° * Paper, $1.50 (S/N 2702-00141). ● Item 723-A J 21.1: 973

INDIAN CLAIMS COMMISSION
726 Jackson Pl. NW., Washington, DC 20506

05467 Annual report 1973. [1973.] cover title, [27] leaves il. 4° + Y 3.In 2/6: 1/973

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept.
Silver Spring, MD 20910

05468 Dental services for American Indians and Alaska natives, fiscal year 1973. [Oct. 1973.] cover title, vi+21 p. il. oblong 12° ([DHEW publication (HSA) 74-12, 0004.]) [Text on p. 3 of cover.] * Paper, 65c. ● Item 486-F HE 20.5309: 973

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

05469 Biographical sketch of Rogers C. B. Morton, 39th Secretary of Interior. [Aug. 1973.] [2] p. il. 4° + I 1.2: M 84

05470 United States Youth Conservation Corps. [Dec. 1973.] 7 p. narrow 8° [Prepared in cooperation with Forest Service.] + ● Item 603 I 1.2: Y 8/5

INTERIOR DEPARTMENT
Washington, DC 20240

05471 Amortization of pollution control facilities. [Revised Oct. 1973.] [1974.] 7 p. 4° (Publication 577.) * Paper, 25c. (S/N 4804-00612). ● Item 964-B T 22.44/2: 577/3

05472 Foreign scholars and educational and cultural exchange visitors, 1974 edition, for use in preparing 1973 tax returns. [Revised October 1973.] [1973.] 40 p. 4° (Publication 518.) [Last 2 pages left blank for notes.] * Paper, 45c. (S/N 4804-00662). ● Item 964-B T 22.44/2: 518/6

05473 Installment and deferred-payment sales, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 16 p. 4° (Publication 537.) * Paper, 30c. (S/N 4804-00643). ● Item 964-B T 22.44/2: 537/6

05474 Losses from operating business, 1974 edition for use in preparing 1973 returns. [Rev. Oct. 1973.] [1974.] 7 p. 4° (Publication 536.) * Paper, 25c. (S/N 4804-00644). ● Item 964-B T 22.44/2: 536/6

05475 Recordkeeping requirements and guide to tax publications. [Revised Oct. 1973.] [1973.] 4 p. 4° (Publication 552.) * Paper, 25c. ● Item 964-B T 22.44/2: 552/6

05476 Rental income and royalty income, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 6 p. 4° ([Publication 527.]) * Paper, 25c. (S/N 4804-00653). ● Item 964-B T 22.44/2: 527/6

05477 Social security for clergymen and religious workers. 1974 edition for use in preparing 1973 returns. [Rev. Oct. 1973.] [1974.] 7 p. 4° (Publication 517.) * Paper, 25c. (S/N 4804–00663). ● Item 964–B T 22.44/2 : 517/6

05478 Statistics of income, 1971 individual tax returns. [1973.] vi+377 p. il. 4° (Publication 79 (12–73).) * Paper, $6.40 (S/N 4804–00534). ● Item 964 T 22.35/2 : In 2/971

05479 Tax information for students and parents, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 8 p. 4° (Publication 532.) [Page numbered 8 is left blank to be used for notes.] * Paper, 25c. (S/N 4804–00648). ● Item 964–B T 22.44/2 : 532/6

05480 Tax information on accounting periods and methods. Revised Oct. 1973. [1973.] 12 p. 4° (Publication 538.) * Paper, 25c. (S/N 4804–00642). ● Item 964–B T 22.44/2 : 538/6

05481 Tax information on depreciation, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 44+[4] p. 4° (Publication 534.) [Last 4 pages are left blank for notes.] * Paper, 45c. (S/N 4804–00646). ● Item 964–B T 22.44/2 : 534/6

05482 Tax information on disasters, casualty losses and thefts, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] 1973. 16 p. 4° (Publication 547 (10–73).) * Paper, 30c. ● Item 964–B T 22.44/2 : 547–7

05483 Tax information on moving expenses, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 7 p. 4° ([Publication 521.]) * Paper, 25c. (S/N 4804–00659). ● Item 964–B T 22.44/2 : 521/6

05484 Tax information on mutual fund distributions, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1973.] 10 p. 4° (Publication 564.) * Paper, 25c. (S/N 4804–00620). ● Item 964–B T 22.44/2 : 564/6

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05548 0203.00. Technical terms and definitions used with law enforcement communications equipment (radio antennas, transmitters, and receivers); by Frank M. Greene. June 1973. v+139 p. 4° * Paper, $1.55 (S/N 2700-00214). ● Item 717-J J 1.41: 0203.00

05549 LEAA, 5th annual report of Law Enforcement Assistance Administration, fiscal year, 1973. [1973.] vii+[1]+136 p. il. 4° * Paper, $1.60 (S/N 2700-00229). ● Item 717-C J 1.1/2: 973

05550 Library book catalog: Title catalog, supplement. June 1973. cover title, ii+136 p. 4° (Law Enforcement Assistance Administration, Bureau of Narcotics and Dangerous Drugs, Federal Bureau of Prisons.) * Paper, $1.50 (S/N 2700-00213). ● Item 717-G J 1.20/3: T 53/972-2/supp.

05551 National survey of court organization. Oct. 1973. [4]+257 p. 4° (National Criminal Justice Information and Statistics Service.) * Paper, $2.40 (S/N 2700-00228). ● Item 717
L.C. card 73-600321 J 1.2: C 83/2/973

05552 Ordering time to serve prisoners, manual for planning and administering of work release; by Walter H. Busher. June 1973. xiii+210 p. il. 4° ([LEAA technical assistance publication]; Law Enforcement Assistance Administration, Technical Assistance Division.) [Contract J-LEAA-012-71.] * Paper, $2.60 (S/N 2700-00205). ● Item 717-A
L.C. card 73-602821 J 1.8/2: P 93

05553 Report of the President acting through Attorney General, on feasibility of establishing environmental court system. [1973.] cover title, [340] leaves, 4° [Issued with perforations.] + ● Item 717 J 1.2: En 8/2

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

05554 Average retail prices of selected commodities and services, fall 1971. 1973. [1]+115 p. 4° + ● Item 769 L 2.2: R 31/7

05555 Collective bargaining in rubber industry, 1950-71. [1973.] 9 p. 4° +
L 2.2: R 82/2/950-71

05556 Digest of health and insurance plans, 1971 edition, Supp. 2. Oct. 1973. [79] p. 4° * Paper, $17.95 per set (2 basic volumes and supplemental changes for indefinite period); add $4.50 for foreign mailing. ● Item 768-K
L.C. card 72-603195 L 2.99/2: 971/v.1-2/supp.2

Monthly labor review, reprint.

05557 2923. Productivity and unit labor costs in 12 industrial countries; [by] Patricia Capdevielle and Arthur Neef. [1973.] p. 14-21, 4° [From Nov. 1973 issue.] + L 2.6/a: 2923

LIBRARY OF CONGRESS
Washington, DC 20540

05558 Accessions list: Nepal, including cumulative list of serials and annual author & subject indexes, v. 8, no. 2, Oct. 1973. 1973. cover title, [3] +11–57+xiii [3] p. 4° (ISSN 0090-3744; Public law 480 project, American Libraries Book Procurement Center, New Delhi.) [Published 2 times a yr., Apr. and Oct.] + (Libraries only).
L.C. card SA 66–4579 LC 1.30/6: 8/2

05559 Classification, class A, General works; [prepared by Emma E. Curtis and others]. 4th edition. 1973. iv p.+40 leaves, 4° (Subject Cataloging Division, Processing Department.) [Includes all changes and additions through Sept. 1972. Two leaves printed as pages.] + Paper, $5.00, card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, D.C. 20541 ● Item 819 LC 26.9: A/973

05560 New braille musician, Summer 1973 [print supplement]. 1973. v+91 p. 4° ([Division of Blind and Physically Handicapped.]) + ● Item 806
LC 19.2: B 73/8

05561 Newspapers in microform, United States, 1948–72 [list]. 7th edition. 1973. xxiii+1056 p. 4° (Library of Congress Catalogs; Catalog Publication Division.) + Cloth, $30.00, Library of Congress Card Division, Navy Yard Annex, Washington, D.C. 20541 LC 30.2: N 47/948–72

President's papers index series. ● Item 811–B
L.C. card 73–7658 LC 4.7: W 69/v.1–3

05562 Index to James A. Garfield papers. 1973. xxix+[1]+422 p. 4° (Manuscript Division, Reference Department.) * Paper, $7.05 (S/N 3003–00014).
LC 4.7: G 18

05563 Index to Woodrow Wilson papers. 1973. 3 v., [xcix]+[3]+1–1600 p. 4° (Manuscript Division, Reference Department.) * Paper, $25.85 per set (3 vols.) (S/N 3003–00013).

05564 Verner Warren Clapp, 1901–72, memorial tribute. [1973.] cover title, [5] +43 p. il. 4° + ● Item 786
L.C. card 73–13555 LC 1.2: C 53

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

05565 Budget of the United States Government, fiscal year 1975. [1974.] iv+346 p. il. [Also issued as H. doc. 265, 93d Congress, 2d session.] * Paper, $2.45 (S/N 4101–00088). ● Item 853 PrEx 2.8: 975

05566 Budget of the United States Government, fiscal year 1975, appendix. [1974.] 1071 p. 4° [Also issued as H. doc. 266, 93d Congress, 2d session.] * Paper, $15.05 (S/N 4101–00089). ● Item 853 PrEx 2.8: 975/app.

05567 United States budget in brief, fiscal year 1975. [1974.] cover title, 60 p. il. [Illustrations are colored.] * Paper, 95c. (S/N 4101–00090). ● Item 855 PrEx 2.8/2: 975

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

Fleet Marine Force manual FMFM (series).

05568 4–3. Shore party and helicopter support team operations, Change 1. July 6, 1973. [40] p. il. 4° [Issued with perforations. Supersedes pages in FMFM 4–3, Shore party and helicopter support team operations, Sept. 16, 1970.] + ● Item 384 D 214.9/4: 4–3/3/ch.1

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

05569 Publications of Maritime Administration. Oct. 1973. [1]+11 p. 4° +
C 39.227: P 96/973

05570 Report on rail and marine interface at port of Baltimore; prepared by Ports and Intermodal Systems Office, Maritime Administration Eastern Region. Nov. 1973. [3]+16 p. il. 4° * Paper, 50c. ● Item 235 C 39.202 : R 31/3

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

05571 Manual of Medical Department. [Dec. 17, 1971, reprinted Aug. 1973.] [533] p. il. 4° ([NAVMED P-117.)] [Includes changes thru 79. Issued with perforations.] * Paper, $4.85 (S/N 0854-00055). ● Item 385-B D 206.8/2 : 973

MINES BUREAU, Interior Dept.
Washington, DC 20240

05572 Asbestos in 1972; prepared in Division of Nonmetallic Minerals. May 30, 1973. 2 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.123 : 972

05573 Calcium-magnesium chloride in 1972; prepared by Division of Nonmetallic Minerals. May 3, 1973. 1 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.101/3 : 972

05574 Coal bituminous and lignite in 1972; prepared in Division of Fossil Fuels. [1973.] cover title, 77 p. 4° (Mineral industry survey, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.42/3 : 973

05575 Coke producers in United States in 1972; prepared in Division of Fossil Fuels. Nov. 27, 1973. cover title, 6 p. 4° (Mineral industry surveys; Coke producers, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.30/2 : 972

05576 Diatomite in 1972; prepared in Division of Nonmetallic Minerals. May 9, 1973. 1 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.127 : 972

Information circular.

05577 8574. Iron, materials survey [with references cited]; by Horace T. Reno and Francis E. Brantley. [1973.] v+117 p. il. 4° * Paper, $1.75 (S/N 2404-01339). ● Item 637-A I 28.27 : 8574

05578 8607. Analyses of natural gases, 1972; by Louis E. Cardwell and L. F. Benton. [1973.] [3]+104 p. 4° * Paper, $1.25 (S/N 2404-01433). ● Item 637-A I 28.27 : 8607

05579 8632. Basic estimated capital investment and operating costs for underground bituminous coal mines; mines with annual production of 1.06 to 4.99 million tons from 72-inch coalbed; by Sidney Katell and E. L. Hemingway. [1974.] iv+41 p. il. 4° * Paper, 85c. (S/N 2404-01514). ● Item 637-A I 28.27 : 8632

05580 Iodine 1972; prepared in Division of Nonmetallic Minerals. June 6, 1973. 1 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.129 : 972

05581 Kyanite and related minerals in 1972; prepared in Division of Nonmetallic Minerals. May 23, 1973. 2 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.131 : 972

05582 Mica in 1972; prepared in Division of Nonmetallic Minerals. July 30, 1973. 1 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.130 : 972

05583 Minerals yearbook, 1971: v. 2, Area reports, domestic; prepared by staff of Bureau of Mines. [1973.] viii+811 p. il. [Also issued as H. doc. 222/pt. 2, 92d Cong., 2d sess.] * Cloth, $8.25. ● Item 639 I 28.37 : 971/v.2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

05584 Minerals yearbook, 1971; v. 3, Area reports, international; prepared by staff of Bureau of Mines. [1973.] viii+1111 p. [Also issued as H. doc. 222/pt. 3, 92d Congress, 2d session.] * Cloth, $10.00. ● Item 639
I 28.37 : 971/v.3

05585 Natural graphite in 1972; prepared in Division of Nonmetallic Minerals. June 14, 1973. 4 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.128 : 972

05586 Nitrogen in 1972; prepared in Division of Nonmetallic Minerals. June 14, 1973. 2 p. 4° (Mineral industry surveys, advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.132 : 972

05587 Perlite in 1972; prepared in Division of Nonmetallic Minerals. July 10, 1973. 2 p. 4° (Mineral industry surveys, annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.133 : 972

Petroleum products survey (series). (Mineral industry series.) + Mines Bureau, Pittsburgh, PA 15213 I 28.18/3 : (nos.)

05588 82. Diesel fuel oils, 1973; [by Ella Mae Shelton]. Nov. 1973. cover title, [1] +29 p. il. 4 pl. 4° ● Item 642–A
05589 83. Motor gasolines, summer 1973; [by Ella Mae Shelton]. Jan. 1974. cover title, [1]+59 p. 4 pl. map, 4° ● Item 642–A

Preprint from 1972 Minerals yearbook.

05590 Bauxite; [by Horace F. Kurtz]. [1974.] [2]+16 p. ● * Paper, 30c. I 28.37/a : B 329/972
05591 Mineral industry of Connecticut; [by Robert A. Clifton]. [1974.] [2]+4 p. * Paper, 25c. I 28.37/a 2 : C 76/972
06592 Mineral industry of Hawaii; [by Avery H. Reed]. [1974.] [2]+4 p. * Paper, 25c. I 28.37a 2 : H 31/972
05593 Mineral industry of New Hampshire; [by Avery H. Reed]. [1974.] [2]+3 p. * Paper, 25c. I 28.37 a 2 : N 42 h/972
05594 Mineral industry of Washington; [by Robert A. Whitman]. [1974.] [2]+10 p. * Paper, 25c. I 28.37/a 2 : W 27/972
05595 Mineral Industry of Delaware; [by Robert T. MacMillian]. [1974.] [2]+3 p. * Paper, 25c. I 28.37/a 2 : D 37/972
05596 Tin; [by Keith L. Harris]. [1974.] [2]+17 p. * Paper, 30c. I 28.37/a : T 49/972

Report of investigations. + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : (nos.)

05597 7787. Tunneling machine research, development of an experimental full-scale research rock cutting device [with list of references]; by Parviz F. Rad and Robert L. Schmidt. [1973.] [3]+18 p. il. 4°
05598 7791. Radioactive tracer pulse method of evaluating fracturing of underground oil shale formations [with list of references]; by Philip B. Lorenz. [1973.] [2]+ii+33 p. il. 4°
05599 7811. Accuracy and precision of several portable gas detectors [with list of references]; by Herbert B. Carroll, Jr. and F. E. Armstrong. [1973.] iii+42 p. il. 4°
05600 7812. Iron oxide superconcentrates by caustic leaching [with list of references]; by Robert E. Green and Arthur F. Colombo. [1973.] [3]+11 p. il. 4°
05601 7841. Catalytic activity of rare-earth oxides for oxidation of hydrogen [with list of references]; by Larry J. Nicks and D. J. MacDonald. [1973.] [3]+9 p. il. 4°

05602 Revision to world natural gas; prepared in Division of Fossil Fuels and Office of Technical Data Services. Mar. 27, 1973. 1 p. 4° (Mineral industry surveys, annual.) + Mines Bureau, Pittsburgh, PA 15213
I 28.98/7 : 971/rev.page

05603 Sales of fuel oil and kerosene in 1972; prepared in Division of Fossil Fuels. Oct. 10, 1973. 14 p. 4° (Mineral industry surveys; fuel oil sales, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.45/5 : 972

05604 Vermiculite in 1972; prepared in Division of Nonmetallic Minerals. Aug. 9, 1973. 3 p. 4° (Mineral industry surveys: annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.137 : 972

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

05605 Summary of accident investigations, 1972. Oct. 5, 1973. cover title, [1]+i +122 p. il. 4° + TD 2.312/3 : 972

05606 Recommended procedure for safety lane type pre-trip inspection of commercial motor vehicles. [1973.] [18] p. il. oblong 12° [Prepared in cooperation with National Conference of State Transportation Specialists.] # TD 2.308: Sa 1

NATIONAL ADVISORY COUNCIL ON INTERNATIONAL MONETARY AND FINANCIAL POLICIES
Washington, DC 20220

05607 Annual report, July 1, 1972–June 30, 1973, to the President and to Congress. 1973. viii+216 p. 4° + ● Item 1070–K Y 3.N 21/16: 1/972–73

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series). NAS 1.26: (nos.)

05608 2278. Eutectic superalloys strengthened by delta, Ni3Cb lamellae and gamma-1, Ni3Al precipitates [with list of references]; by F. D. Lemkey. Nov. 1973. cover title, xii+126 p. il. 4° [Prepared by United Aircraft Research Laboratories, East Hartford, Conn.] @ Paper, $4.50.

05609 2306. Sound propagation in and radiation from acoustically lined flow ducts, comparison of experiment and theory [with list of references]; by Harry E. Plumblee, jr. [and others]. Oct. 1973. cover title, xvi+214 p. il. 4° [Prepared by Lockheed-Georgia Company, Marietta, Ga.] @ Paper, $5.75.

05610 2344. Effects of leading-edge serrations on reducing flow unsteadiness about airfoils-experimental and analytical investigation [with list of references]; by R. G. Schwind and H. J. Allen. Nov. 1973. cover title, iii+97 p. il. 4° [Prepared by Nielsen Engineering & Research, Inc., Mountain View, Calif.] @ Paper, $3.75.

05611 NASA film list. Nov. 1973. cover title, 24 p. il. narrow 8° + ● Item 830–C (Special offer) NAS 1.2: F 48/973

NASA SP (series).

05612 5966(01). Computer programs: Mechanical and structural design criteria, compilation. [1973.] cover title, ii+14+[2] p. il. 4° (Technology utilization; [Technology Utilization Office].) [Last 2 pages left blank for notes.] @ (Price upon application). NAS 1.21: 5966(01)

NASA technical note TN (series). NAS 1.14: D–(nos.)

05613 D–7179. Computer program for structural analysis of layered orthotropic ring-stiffened shells of revolution (SALORS), linear stress analysis option [with list of references]; by Walter L. Heard, jr., Melvin S. Anderson and Ming M. Chen. Oct. 1973. cover title, iv+159 p. il. 4° @ Paper, $4.75.

05614 D–7276. Evaluation of control laws and actuator locations for control systems applicable to deformable astronomical telescope mirrors [with list of references]; by Aaron J. Ostroff. Oct. 1973. cover title, iii+60 p. il. 4° @ Paper, $3.50.

05615 D–7314. Experimental investigation of highly underexpanded sonic jet ejecting from flat plate into subsonic crossflow [with list of references]; by Craig S. Shaw and Richard J. Margason. Dec. 1973. cover title, [1]+88 p. il. 4° @ Paper, $3.75.

05616 D–7337. Comparison of finite-difference schemes for analysis of shells of revolution [with list of references]; by Ahmed K. Noor and Wendell B. Stephens. Dec. 1973. cover title, [1]+43 p. il. 4° @ Paper, $3.00.

05617 D–7349. Compensation based on linearized analysis for six-degree-of-freedom motion simulator [with list of references]; by Russell V. Parrish [and others]. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, $3.00.

05618 D–7350. Motion software for synergistic six-degree-of-freedom motion base [with list of references]; by Russell V. Parrish, James E. Dieudonne, and Dennis J. Martin, jr. Dec. 1973. cover title, [1]+43 p. il. 4° @ Paper, $3.00.

05619 D–7351. Cornering characteristics of 40 x 14–16 type VII aircraft tire and comparison with characteristics of C40 x 14–21 cantilever aircraft tire [with list of references]; by John A. Tanner and Robert C. Dreher. Oct. 1973. cover title, [1]+25 p. il. 4° @ Paper, $2.75.

05620 D–7358. Hypersonic aerodynamic characteristics of all-body research aircraft configuration [with list of references]; by Louis E. Clark. Dec. 1973. cover title, [1]+46 p. il. 4° @ Paper, $3.00.

05621 D–7368. Streamline curvature design procedure for subsonic and transonic ducts [with list of references]; by Raymond L. Barger. Dec. 1973. cover title, [1]+16 p. il. 4° @ Paper, $2.75.

05622 D–7389. Analysis of facsimile-camera response to radiant point sources, [with list of references] by Friedrich O. Huck [and others]. Dec. 1973. cover title, [1]+42 p. il. 4° @ Paper, $3.00.

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

05623 D-7391. WASP-flexible FORTRAN IV computer code for calculating water and steam properties [with list of references]; by Robert C. Hendricks, Ildiko C. Peller, and Anne K. Baron. Nov. 1973. cover title, iii+116 p. il. 4° @ Paper, $4.25.

05624 D-7392. Reliability and effective thermal conductivity of 3 metallic-ceramic composite insulating coatings on cooled hydrogen-oxygen rockets [with list of references]; by Harold G. Price, jr., Ralph L. Schacht, and Richard J. Quentmeyer. Nov. 1973. cover title, [1]+49 p. il. 4° @ Paper, $3.00.

05625 D-7396. Effect of inlet-air humidity, temperature, pressure, and reference Mach number on formation of oxides of nitrogen in gas turbine combustor [with list of references]; by Nicholas R Marchionna, Larry A. Diehl, and Arthur M. Trout. Oct. 1973. cover title, [1]+32 p. il. 4° @ Paper, $3.00.

05626 D-7405. Monte Carlo analysis of rarefied-gas diffusion including variance reduction using theory of Markov random walks [with list of references]; by Morris Perlmutter. Oct. 1973. cover title, [1]+39 p. il. 4° @ Paper, $3.00.

05627 D-7432. Optimization of wave cancellation in variable porosity transonic wind tunnel flows [with list of references]; by John W. Davis. Nov. 1973. cover title, xiii+123 p. il. 4° @ Paper, $4.50.

05628 D-7457. Round-off errors in cutting plane algorithms base on revised simplex procedure [with list of references]; by John E. Moore. Oct. 1973. cover title, v+26 p. il. 4° @ Paper, $3.00.

05629 D-7458. Decoupling in linear time-varying multivariable systems [with list of references]; by Viswanathan Sankaran. Nov. 1973. cover title, [1]+36+[1] p. il. 4° @ Paper, $3.00.

05630 D-7461. Flight calibration tests of nose-boom-mounted fixed hemispherical flow-direction sensor [with list of references]; by Katharine H. Armistead and Lannie D. Webb. Oct. 1973. cover title, [1]+27 p. il. 4° @ Paper, $3.00.

05631 D-7475. Remote sensing of Saturn's rings: 1, Magnetic alinement of ring particles [with list of references]; by Lawrence C. Evans. Nov. 1973. cover title, iv+25 p. il. 4° @ Paper, $3.00.

05632 D-7485. Transport analysis of measured neutron leakage spectra from spheres as tests of evaluated high-energy cross sections [with list of references]; by Donald Bogart, Donald F. Shook and Daniel Fieno. Nov. 1973. cover title, [1]+38 p. il. 4° @ Paper, $3.00.

05633 D-7488. Thermodynamic and transport properties of air and its products of combustion with ASTM-A-1 fuel and natural gas at 20, 30 and 40 atmospheres [with list of references]; by David J. Poferl and Roger A. Svehla. Dec. 1973. cover title, iv+54 p. il. 4° @ Paper, $3.50.

05634 D-7509. En route position and time control of aircraft using Kalman filtering of radio aid data [with list of references]; by Leonard A. McGee and Jay V. Christensen. Dec. 1973. cover title, vii+94 p. il. 4° @ Paper, $4.25.

NASA technical report R (series).

05635 413. Analysis of injection of heated turbulent jet into cross flow [with list of references]; by James F. Campbell and Joseph A. Schetz. Dec. 1973. cover title, iii+61 p. il. 4° [Information herein included in thesis by James F. Campbell for Doctor of Philosophy in Aerospace Engineering, Virginia Polytechnic Institute and State University, Blacksburgh, Va., Dec. 1972.] @ Paper, $3.50. NAS 1.12:413

New frontier, man links earth and planets, Pioneer to Jupiter. + Educational Programs Office, NASA Ames Research Center, Moffett Field, CA 94035. NAS 1.2:P 65/3/no.(nos.)

05636 1. [Jupiter—Giant of solar system, with reading list]. [1973.] [4] p. il. 4°
05637 2. [Jupiter—as planet.] [1973.] [4] p. il. 4°
05638 3. [Jupiter and planet Earth, with reading list]. [1973.] [4] p. il. 4°
05639 4. [Mission to Jupiter, with reading list]. [1973.] [4] p. il. 4°
05640 5. [Encounter with Jupiter.] [1973.] [4] p. il. 4°

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

Preliminary inventory. +(Single copies only). GS 4.10:(nos.)

05641 139. Preliminary inventory of records of Supreme Court of United States; compiled by Marion Johnson. Revised 1973. 1973. vii+17 p. (Record group 267; [Publication 74-6.])
L.C. card 73-600278

05642 172. Preliminary inventory of records of United States Army Continental Commands, 1821-1920, record group 393: v. 2, Polyonomous successions of commands, 1861-70; compiled by Elaine Everly [and others]. 1973. vii+512 p. 4° ([Publication 73-49.])
L.C. card 72-179072

Reference information paper. + (Single copies only). GS 4.15 : (nos.)

05643 66. Geographical exploration and mapping in 19th century, survey of records in National Archives; compiled by Ralph E. Ehrenberg. 1973. vii+22 p. ([Publication 73–40.])

05644 67. Federal census schedules, 1850–80, primary sources for historical research; by Carmen R. Delle Donne. 1973. v+29 p. ([Publication 73–45.]) [Prepared originally for Conference on National Archives and Research in Historical Geography, Nov. 8–9, 1971.]

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

05645 Electronic technology reprints. Nov. 1973. cover title, [18] p. il. 4° [From Technical News Bulletin, March 1972–Sept. 1973.] + C 13.13/a : El 2

05646 Model state weighmaster law 1965, as adopted by National Conference of Weights and Measures. [1973.] [6]+6 p. 4° + Office of Weights and Measures, National Bureau of Standards, Washington, DC 20234 C 13.55/3 : W 42/965

05647 NBS film catalog. [Revised Feb. 1974.] [1974.] cover title, 32 p. + ● Item 244 C 13.2 : F 48/974

Special publication. ● Item 247

05648 320. Bibliography on atomic transition probabilities, Supp. 2, July 1971 through June 1973; [by] J. R. Fuhr and W. L. Wiese. Nov. 1973. vii+53+[1] p. (Institute for Basic Standards.) * Paper, 95c.
L.C. card 76–604227 C 13.10 : 320/supp.2

05649 400–2. Semiconductor measurement technology: Microelectronic ultrasonic bonding [with list of references; by] George G. Harman. Jan. 1974. vi+102+[15] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly supported by Defense Nuclear Agency, Navy Strategic Systems Project Office, and National Aeronautics and Space Administration.] * Paper, $1.25.
L.C. card 73–600343 C 13.10 : 400–2

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

05650 Annual report of United States National Committee on Vital and Health Statistics, fiscal year 1973. [1973.] iii+14 p. ([DHEW publication (HRA) 74–1205.]) + HE 20.6211 : 973

Vital and health statistics: Series 10, Data from National health survey.

05651 84. Prevalence of selected chronic respiratory conditions, United States, 1970; [by Charles S. Wilder]. Sept. 1973. iv+49 p. il. 4° ([Division of Health Interview Statistics]; DHEW publication (HRA) 74–1511.) [With cooperation of Census Bureau.] * Paper, 85c. ● Item 500–E
L.C. card 73–600224 HE 20.6209 : 10/84

Vital and health statistics: Series 11, Data from National health survey.

05652 133. Age at menarche, United States [with list of references; by Brian MacMahon]. Nov. 1973. [published 1974]. vi+29 p. 4° (DHEW publication (HRA) 74–1615; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 65c. ● Item 500–E
L.C. card 73–60029 HE 20.6209 : 11/133

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

05653 Findings of 1970 AB study: pt. 2, Financial circumstances Dec. 1972. [1]+8+[74] p. 4° (DHEW publication (SRS) 73–03904; NCSS report AB–2 (70).) + HE 17.639/4 : 970/pt.2

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION Chevy Chase, MD 20015

Selected reference series.

05654 7, no. 1. Methaqualone. Nov. 1973. 13 p. 4° ([DHEW publication (ADM) 74–12.]) [Issued with perforations.] + ● Item 831–C–3
PrEx 13.10/2 : 7/1

NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution Washington, DC 20560

Selected reference series.

05655 Marguerite Zorach, early years, 1908–20 [with bibliography: by Roberta K. Tarbell.] 1973. 77 p. il. 4° [Foreword by Joshua C. Taylor, Director, National Collection of Fine Arts. Some illustrations are colored.] *** Paper, $2.90 (S/N 4703–00020).**
L.C. card 73–18490 **SI 6.2: Z 7/908–20**

NATIONAL COMMISSION ON FINANCING OF POSTSECONDARY EDUCATION, 1030 15th St. NW., Washington, DC 20004

05656 Financing postsecondary education in United States. Dec. 1973. xxxi+442 p .il. 4° * Paper, $4.00. ● Item 1089
L.C. card 74–600908 **Y 3.Ed 8/5: 1/973**

NATIONAL COMMISSION ON MATERIALS POLICY 2025 M St. NW., Washington, DC 20036

05657 Timber, renewable material, perspective for decision [with lists of literature cited]: by Edward P. Cliff. Aug. 1973. [163] p. il. 4° *** Paper, $1.70** (S/N 5203–00006). ● Item 1089
L.C. card 73–600292 **Y 3.M 41: 2T 48**

NATIONAL CREDIT UNION ADMINISTRATION 2025 M St. NW., Washington, DC 20036

05658 Accounting machines handbook for Federal credit unions. Jan. 1973. [1] +iii+23 p. (NCUA 8020.) [Issued with perforations.] +
NCU 1.8: Ac 2/2

Research report.

05659 7. Credit unions and the money "crunch". Dec. 1973. 7 p. il. 4° *** Paper, 25c.** ● Item 527–B **NCU 1.10: 7**

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities, Washington, DC 20506

05660 Museums USA, highlights, finances, programs, attendance, trustees, personnel, facilities. [Nov. 1973.] 20 p. il. narrow 8° * Paper, 60c. (S/N 3600–00016). ● Item 831–B–2 **NF 2.2: M 97**

NATIONAL EYE INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

05661 Glaucoma. [1973.] [3] p. narrow 8° ([DHEW publication (NIH) 73–405].) * Paper, 15c. (S/N 1750–00002). ● Item 507–Y–1
HE 20.3752: G 46

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlet.

05662 130–6. United States property and fiscal officer duties and responsibilities. [1974.] [1]+9 p. 4° (Army National Guard ANG pamphlet 11–02; Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB Pam 130–6. and C 1, May 20, 1970 and ANG Pam 11–02, Nov. 30, 1965.] # ● Item 358

05663 680 2. Personnel information systems: Enlisted personnel reporting system (RCS: ARNGB–1). [Nov. 15, 1973.] cover title, [77] p. il. 4° (Departments of Army and Air Force.) [Supersedes NGB Pam 680–2, Oct. 27, 1974.] #

05664 680–3. Personnel information systems: Officer personnel reporting system (RCS: ARNGB–1). [1973.] cover title, [143] p. il. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB Pam 680–3, Aug. 21, 1972 with changes 1 and 2.] # ● Item 358

05665 Your retirements from the Army and Air National Guard. [Aug. 1973]. 6 p. il. narrow 8° [Illustrations are colored.] + ● Item 356
D 12.2 : R 31/2

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

05666 Do I have chronic cough? [1973.] [24] p. il. small 4° ([DHEW publication (NIH) 74–559.]) * Paper, 35c. (S/N 1743–00027). ● Item 507–E–1
HE 20.3202 : C 83

05667 Dust inhalation diseases, pneumoconioses [1973.] cover title, [16] p. il. oblong 24° ([DHEW publication (NIH) 74–488.]) [Prepared by Office of Information for Division of Lung Diseases.] * Paper, 40c. (S/N 1743–00028). ● Item 507–E–1 HE 20.3202 : P 74

National high blood pressure education program, report to Hypertension Information and Education Advisory Committee.

05668 Task force 3. Community education [recommendations for National high blood pressure community education plan, with bibliographies]. Sept. 1, 1973. cover title, [153] p. 4° ([DHEW publication (NIH) 74–595.]) + ● Item 507–E–1
HE 20.3202 : B 62/4/task3

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION Transportation Dept., Washington, DC 20591

05669 Safety '72: v. 2, Report on activities under Highway safety act, Jan. 1–Dec. 31, 1972. [1973.] [794] p. il. 4° [Includes list of publication of National Highway Traffic Safety Administration. For v. 1, see Traffic safety '72, TD 8.12/3 : 972. Also included in H. doc. 173, 93d Congress, 1st session. See Entry no. 05023.] * Paper, $2.00 (S/N 5003–00144). ● Item 982–D–7 TD 8.12/2 : 972/v.2

05670 Safety '72: v. 2, Report on activities under National Traffic and motor vehicle safety act, Jan. 1–Dec. 31, 1972. [1973.] [166] p. il. 4° [Includes list of publications of National Highway Traffic Safety Administration. For. v. 1, see Traffic safety '72, TD 8.12/3 : 972. Also included in H. doc. 173, 93d Congress, 1st session. See Entry no. 05023.] * Paper, $1.95 (S/N 5003–00145). ● Item 982–D–7 TD 8.12 : 972/v.2

05671 Traffic safety '72, report on activities of National Highway Traffic Safety Administration and Federal Highway Administration under Highway safety act of 1966 and National traffic and motor vehicle safety act of 1966. [Oct. 1973.] cover title, [4]+64 p. il. 4° [Some illustrations are colored. Also included in H. doc. 173, 93d Congress, 1st session. See Entry no. 05023.] * Paper, $1.45 (S/N 5003–00139). ● Item 982–D–7
TD 8.12/3 : 972

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

05672 Infectious diseases research, pneumococcal infection; [prepared by Information Office]. [Apr. 1973.] [2]+11 p. 4° ([DHEW publication (NIH) 73–487.]) + ● Item 505–A–1 HE 20.3252 : P 74

05673 Sinusitis. [1973.] [16] p. narrow 8° ([DHEW publication (NIH) 74–540.]) * Paper, 30c. (S/N 1724–00350). ● Item 505–A–1
HE 20.3252 : Si 6

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

05674 Grants for research in education. [1974.] cover title, [3]+10+[6] p. il. 4° + HE 18.2 : G 76

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
Health, Education, and Welfare Dept.
Bethesda, MD 20014

05675 Impact of genetics; [by] DeWitt Stetten, jr. [1973.] 22 p. narrow 8° (DHEW publication (NIH) 74–485.) + ● Item 497–C–1 HE 20 : 3452 : G 28/2

05676 Pharmacology research associate program of the National Institutes of Health. [1973.] [1]+22 p. ([DHEW publication (NIH) 74–135.]) + ● Item 497–C–1 HE 20.3452 : P 49/974

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

05677 Administration in mental health, fall 1973 [articles; Saul Feldman, editor]. [1973.] cover title, 120 p. il. ([DHEW publication (NIH) 74–656.]) * Paper, $1.35 (S/N 1724–00343). ● Item 507–B–16 HE 20.8112 : 973

05678 AUTISM, 4th annual meeting of National Society for Autistic Children, June 22–24, 1972, Flint, Mich., proceedings. 1973. vii+161 p. il. 4° ([DHEW publication (ADM) 74–2.]) * Paper, $1.75 (S/N 1724–00345). ● Item 507–B–5 HE 20.8102 : Au 8

05679 Handbook of psychiatric rating scales [with lists of related references; by] Samuel B. Lyerly. 2d edition. [1973.] viii+71 p. 4° ([DHEW publication (HSM) 73–9061.]) * Paper, $1.00 (S/N 1724–00314). ● Item 507–B–10 HR 20.8108 : P 95

05680 How you can handle pressure. [1973.] [6] p. narrow 8° ([DHEW publication (ADM) 74–21.]) [Abridged version of article which appeared in Welding distributor, Jefferson Publications, Inc., Mar.–Apr. 1973.] * Paper, 25c. (S/N 1724–00355). ● Item 507–B–5 HE 20.8102 : P 92

05681 Mental health of rural America, rural programs of the National Institute of Mental Health [with list of references cited; by] Herbert Yahraes [and others], Julius Segal, editor. Aug. 1973. xi+180 p. ([DHEW publication (HSM) 73–9035.]) * Paper, $1.85 (S/N 1724–00297). ● Item 507–B–5
L.C. card 74–600764 HE 20.8102 : R 88

Mental health statistics: Series B, Analytical and special study reports.

05682 5. Utilization of mental health facilities, 1971: [by] Carl A. Taube. 1973. iii+44 p. il. 4° ([DHEW publication NIH 74–657.]) * Paper, 85c. (S/N 1724–00339). ● Item 491–A HE 20.8110 : B/5

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

05683 NINDS multiple sclerosis research program. [Jan. 1973.] [2]+11 p. ([DHEW publication (NIH) 74–332.]) [Prepared for 1974 appropriations hearings.] * Paper, 25c. ● Item 507–L–2 HE 20.3502 : M 91

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

05684 Analysis of Federal population research fiscal year 1972, population sciences; prepared by Interagency Committee on Population Research. [1973.] [3]+80 p. 4° + ● Item 507–A–28 HE 20.3025 : 972

05685 Associate training programs in medical and biological sciences at National Institutes of Health 1974 catalog. [Revised Dec. 1973.] [1973.] cover title, [4]+110 p. il. ([DHEW publication (NIH) 74–213.]) + ● Item 507–A–24 HE 20.3015 : 974

05686 Asthma. [1973.] [14] p. narrow 8° ([DHEW publication (NIH) 73–525].) * Paper, 25c. (S/N 1755–00010). ● Item 507 HE 20.3002 : As 8

05687 Guide to NIH research contracting process. 1973. cover title, [2]+25 p. ([DHEW publication (NIH) 74-491.]) + ● Item 507-H
HE 20.3008 : R 31

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

05688 Decisions and orders of National Labor Relations Board, v. 196, Mar. 31-May 22, 1972. 1973. xiii+1190 p. 4° * Cloth, $12.90. (S/N 3100-00115). ● Item 826
LR 1.8 : 196

05689 Your government conducts an election, for you, on the job, information for voters in labor board elections. [1973.] [6] p. narrow 8° + ● Item 827
LR 1.2 : El 2/2/973

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

05690 National Library of Medicine, programs and services, fiscal year 1973. [1973.] 40 p. il. 4° ([DHEW publication (NIH) 74-286]). + ● Item 508-D
HE 20.3602 : N 21/4/973

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230

Current fisheries statistics (series). + ● Item 610-A C 55.309/2 : (nos.)

05691 6124. Texas landings, annual summary, 1972. Dec. 14, 1973. 7 p. 4° [Prepared in cooperation with Texas Parks and Wildlife Department, Austin, Tex.]

05692 6227. New England fisheries, annual summary 1971. Jan. 11, 1974. 10 p. 4° [Prepared in cooperation with Fishery Agencies of Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut.]

Fishery facts FSHFA-(series). (NMFS Extension publication.)

05693 5. Sportsman's guide to handling, smoking, and preserving coho salmon [with list of literature cited; by] Shearon Dudley [and others]. Seattle, Wash., June 1973. iii+[1]+28 p. il. [Slightly revised version of Bureau of Commercial Fisheries Circular 346, Sept. 1970.] * Paper, 25c. ● Item 611-D
C 55.322 : 5

Statistical digest.

05694 64. Fishery statistics of United States, 1970; [prepared by Thelma I. Bell and Susan Flint] Statistics and Market News Division. [1973.] [1]+489 p. il. 4° [Includes list of statistical publications.] * Paper, $4.00 (S/N 0320-00076). ● Item 615
C 55.316 : 64

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

05695 America's islands; prepared by Physical Science Services Branch, Scientific Services Division. Jan. 1972. cover title, 28 p. il. 4° +
C 55.402 : Is 4

05696 Great Lakes pilot, 1974. Mar. 1974. 645 p. il. 4° (Lake Survey Center.) [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey Center. Supersedes all previous pilots for above named waters.] + Paper, $5.25 including supplements. Lake Survey Center, 650 Federal Building and U.S. Courthouse, Detroit, MI 48226. ● Item 338
C 55.420 : 974

05697 Principal river[s] and lakes of world; compiled by Physical Science Services Branch, Scientific Services Division. Sept. 1973. cover title, [1]+24 p. il. 4° +
C 55.402 : R 52

05698 Tide tables, high and low water predictions, 1975: West coast of North and South America, including Hawaiian Islands. 1974. vi+222 p. il. [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] + Paper, $2.00. ● Item 199
C 55.421 : 975

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Commerce Dept., Washington, DC 20235

NOAA technical memorandum. (National Marine Fisheries Service, Seattle, Wash.)

05699 NMFS ABFL–1. Improved incubator for salmonids and results of preliminary tests of its use [with list of literature cited; by] Jack E. Bailey and William R. Heard. Sept. 1973. iii+7 p. il. 4° ([Auke Bay Fisheries Laboratory, Auke Bay, Alaska.]) @ (Price upon application). ● Item 208–B 7 C 55.13/2 : NMFS ABFL–1

NOAA technical report. (National Environmental Satellite Service.)

05700 NESS 66. Effects of aerosols on determination of temperature of earth's surface from radiance measurements at 11.2 um [with list of references; by] H. Jacobowitz [and] K. L. Coulson. Sept. 1973. iii+18 p. il. 4° * Paper, 55c. ● Item 208–B–7 C 55.13 : NESS 66

NOAA technical report. (National Marine Service, Seattle, Wash.) ● Item 208–B–7 C 55.13 : NMFS SSRF–(nos.)

05701 NMFS SSRF–666. Distribution and relative abundance of fishes in Newport River, North Carolina [with list of literature cited; by] William R. Turner and George M. Johnson. Seattle, Wash., Sept. 1973. iv+23 p. il. 4° * Paper, 35c.

05702 NMFS SSRF–667. Analysis of commercial lobster (Homarus americanus) fishery along coast of Maine, Aug. 1966 through Dec. 1970 [with list of literature cited; by] James C. Thomas. Seattle, Wash., June 1973. v+57 p. il. 4° * Paper, 65c.

05703 NMFS SSRF–669. Subpoint prediction for direct readout meteorological satellites [with list of literature cited; by] L. E. Eber. Aug. 1973. iii+7 p. il. 4° * Paper, 40c.

05704 NMFS SSRF–671. Coastal upwelling indices, west coast of North America, 1946–71 [with list of literature cited; by] Andrew Bakun. June 1973. iv+103 p. il. 4° * Paper, $1.25.

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

05705 Canyon de Chelly, story of its ruins and people; by Zorro A .Bradley. 1973. [6]+57 p. il. 4° [Includes list of further reading.] * Paper, 80c. (S/N 2405–00508). ● Item 648
L.C. card 73–600078 I 29.2 : C 16

Development concept.

05706 Death Valley Scotty's Castle National Monument, Calif.-Nev. Mar. 1972. cover title, [3]+9 p. il. 1 pl. 4° # I 29.79/3 : D 34

05707 Green scene program of National Park Service, care and maintenance of common household and office plants, home gardener's handbook. [1973.] cover title, 62 p. il. 4° ([National Capital Parks.]) [Page 62 is left blank to be used for notes.] + ● Item 648–A I 29.9/2 : G 82

Historical base maps (series).

05708 Castillo de San Marcos National Monument, Fla. [with bibliography]; by Ricardo Torres-Reyes with assistance from Luis R. Arana. May 1972. cover title, [1]+v+53 leaves, 3 maps il., 4° (Historic Preservation Team, Denver Service Center.) #
L.C. card 73–602200 I 29.79/4 : C 27

05709 Katmai National Monument. [1973.] [2] p. il. large 4° + ● Item 650 I 29.2 : K 15/973

05710 Mount McKinley National Park, Alaska [Japanese edition.] [1973.] [2] p. il. oblong large 8°, folded into narrow 24° size. (NP–McK–7004.) + I 29.6 : M 86/24/972/Japanese

Scientific monograph series.

05711 1. Bison of Yellowstone National Park [with list of references; by] Margaret Mary Meagher. 1973. xv+161 p. il. * Paper, $2.25 (S/N 2405–00524).
L.C. card 73–600221 I 29.80 : 1

05712 White House. [1973.] [2] p. il. 4° folded into narrow 8° size. [Prepared in cooperation with Office of White House Visitors.] * Paper, 25c. (S/N 2405–00523). ● Item 650 I 29.21 : W 58/4/973

Wilderness recommendation.

05713 Big Bend National Park, Tex. [Jan. 1973.] cover title, [3]+29+[30] p. 4 pl. 4° # I 29.79 : B 48

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

05714 Assessment of solar energy as national energy resource [with list of references cited]; Prepared by NSF NASA Solar Energy Panel. Dec. 1972. v+85 p. il. 4° ([NSF/RA/N-73-001.]) [Prepared under National Science Foundation Grant GI-32488.] * Paper, $1.20 (S/N 3800-00164). ● Item 834-C
L.C. card 74-601182 NS 1.2 : So 4/2

05715 Science resources studies highlights: Industrial research and development approaches $20 billion in 1972; [prepared in Industry Studies Group, Division of Science Resource Studies]. Dec. 31, 1973. 4 p. il. 4° (NSF 73-317.) + NS 1.31 : In 2/4

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept.
Springfield, VA 22151

05716 Government reports annual index [v. 72, nos. 1-24, Jan.-Dec. 1972.] [1973.] 6 pts., [6088] p. 4° [Includes Subject index, personal authors, contract numbers and accession/report numbers 0-551-356-3 thru ZJE-118.] @ Paper, $250.00 (per set of 6 vols.); $75.00 additional for foreign mailing (Order no. COM 73-11930). ● Item 270 C 51.9/4 : 72/1-24/sec.1-6

NATIONAL TRANSPORTATION SAFETY BOARD
Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB-AAR (series). TD 1.112 : (nos.)

05717 73-17. Eastern Air Lines, Inc., Boeing 727-225, N 8843E, Toledo, Ohio, Apr. 10, 1973; adopted Sept. 27, 1973. [1973.] iv+8 p. 4° (File 4-0012.) @ (Price upon application).

05718 73-18. Air Iowa, Incorporated, Beech E18S, N310WA, Davenport, Iowa, Apr. 19, 1973; adopted Oct. 3, 1973. [1973.] iii+19 p. il. 4° (File 3-1558). @ (Price upon application).

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

05719 Floods, flash floods, and warnings. [1973.] [6] p. il. 4° ([NOAA/PA 71009, (rev.).]) + ● Item 275 C 55.102 : F 65/3

05720 Marine weather services. [Revised 1974.] [1974.] [6] p. il. narrow 12° (NOAA/PA 70029.) * Paper, 25c. ● Item 275 C 55.102 : M 33/974

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

05721 American ephemeris and nautical almanac, [calendar] year 1975. 1973. viii+568 p.+9 il. large 8° [Prepared jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and Nautical Almanac Office, U.S. Naval Observatory, printed separately in United States and United Kingdom.] * Cloth, $8.30 (S/N 0854-0046). ● Item 394 D 213.8 : 975

05722 Astronomical phenomena, [calendar year] 1976; issued by Nautical Almanac Office. 1973. xxxv+343-461 p. il. 4° [Preprint of selected pages from the American Ephemeris and Nautical Almanac.] * Paper, 80c. ● Item 396-A D 213.8/3 : 976

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Special publication SP (series).

05723 211. Environmental guide to Virginia Capes operating area; [with bibliographies]. March 1973. v+58+[4] p. il. 4° [Text on p. 2 of cover.] + Paper, $1.50. D 203.22/3 : 211

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

05724 Aviation boatswain's mate H 3 & 2 [with reading list; prepared by Navy Training Publications Center.] [1973 edition.] [1973.] cover title, iv+193 p. il. 4° (NAVTRA 10300-C.) # ● Item 404 D 207.208/2 : Av 5/8

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20390

05725 North Indian tropical cyclone strike probabilities: v. 1, 24-hour movement, v. 2, 48-hour movement, v. 3, 72-hour movement [with list of references]; by Harold L. Crutcher and Lee R. Hoxit. [Dec. 1973.] v+64 p. il. 4 maps, 4° [Issued with perforations.] # D 220.2 : N 81 i

05726 South Indian tropical cyclone strike probabilities: v. 1, 24-hour movement, v. 2, 48-hour movement, v. 3, 72-hour movement [with list of references]; by Harold L. Crutcher and Lee R. Hoxit. [Dec. 1973.] v+91 p. il. 4 maps 4° [Issued with perforations.] # D 220.2 : So 8 i

05727 South Indian tropical cyclone vector mean charts by Harold L. Crutcher and Murray L. Nicodemus. [Nov. 1973.] vi+10 p. il. 43 maps, 4° [Issued with perforations.] # D 220.2 : So 8 i/2

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

Naval Weapons Laboratory, Dahlgren, Va.: NWL technical report TR.
D 201.21 : (nos.)

05728 2655. Contracted resolution [with list of references; by] Hartmut G. M. Huber, Alfred H. Morris, jr. Jan. 1972. [37] p. 4° @ (Price upon application)

05729 2671. Analysis of rolling motion of finned missiles at large angles of attack [with list of references]; by Charles J. Cohen, Thomas A. Clare. Feb. 1972. [29] p. il. 4° #

05730 2672. Metallurgy of dilute mischmetal Mg alloys as observed in 40mm liners [with list of references]; by S. G. Fishman, C. R. Crowe. Jan. 1972. [53] p. il. 4° #

05731 2713. Biological hazards from exposure to ELF electrical fields and potentials [with list of literature]; by Herman P. Schwan. Mar. 1972. [43] p. 4° @ (Price upon application).

05732 2714. FORTRAN programming for surface wave trains [with bibliography]; by A. V. Hershey. Sept. 1972. [64] leaves, il. 4° @ (Price upon application).

05733 2721. Angular momentum and aircraft-store separation problem [with one reference; by] P. Daniels. T. A., Clare, Apr. 1972. [17] leaves, 4° @ (Price upon application).

05734 2732. Preliminary equation system describing effect of stacking faults on ultrasonic reflectivity [with list of references]; by C. E. Springer. Apr. 1972. [1]+iii leaves+36 p. il. 4° @ (Price upon application).

05735 2734. Pole position for 1971 based on Doppler satellite observations [with list of references; by] Richard J. Anderle. May 1972. [128] p. il. 4° @ (Price upon application).

05736 2737. Ultrasonic imaging of cylindrical explosive loads [with list of references; by] Carol E. Springer. Apr. 1972. [1]+iii+43 p. il. 4° [Some pages are printed as leaves.] @ (Price upon application).

05737 2760. Position of satellite with respect to magnetosphere of earth [with list of references; by] Marshall B. Faintich. June 1972. [41] p. il. 4° #

05738 2763. Projectile loader for research gas gun [with list of references]; by William H. Holt and Willis Mock, jr. June 1972. [29] p. il. 4° @ (Price upon application).

05739 2792. Magnetic probes and instrumentation of capacitive discharges [with list of references]; by John A. Mazzie. Mar. 1972. [39] p. il. 4° @ (Price upon application).

05740 2812. Stereo antenna patterns from principal plane patterns; by Joseph H. Halberstein. Nov. 1972. [35] leaves, il. 4° @ (Price upon application).

Naval Weapons Laboratory, Dahlgren, Va.: NWL technical report TR—Continued

05741 2814. Casualty data reduction processor program [with list of references]; by Larry W. Freeman. Sept. 1972. [209] p. il. 4° @(Price upon application).

05742 2846. Use of maximum likelihood method under quantal responses for estimating parameters of normal distribution and its application to armor penetration problem [with list of references]; by A. R. DiDonato and M. P. Jarnagin, jr. Nov. 1972. [1]+iii leaves+150+[1] p. il. 4° @(Price upon application).

05743 2864. Role of theorem proving in artificial intelligence [-with list of references]; by Hartmut G. M. Huber. Nov. 1972. [35] p. 4° @(Price upon application).

05744 2872. NWL precision ephemeris [with list of references; by] Ted Sims. Sept. 1972. [45] p. il. 4° @(Price upon application).

05745 2897. Machine calculation of unsteady Mach reflections and Prandtl-Meyer supersonic flows [with list of references]; by J. J. Yagla. Jan. 1973. [45] p. il. 4° @(Price upon application).

05746 2946. Tolerance limits for Rayleigh (radial normal) distribution with emphasis on CEP [with list of references; by] Marlin A. Thomas [and others]. May 1973. [25] leaves, il. 4° @(Price upon application).

05747 2954. Tolerance limits for Maxwell distribution with emphasis on SEP [with list of references; by] Marlin A. Thomas [and others.] June 1973. [25] leaves, 4° @(Price upon application).

05748 Selling to Navy prime contractors; [prepared by Chief of Naval Material]. July 1973. cover title, [1]+x+67 p. 4° (NAVMAT P-1030.) * Paper, $1.00 (S/N 0840-00061). ● Item 370 D 201.2: Se 4/2/973

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Labor Dept., Washington, DC 20210

05749 Occupational safety and health: v. 2, Maritime standards and interpretations, Oct. 1972, Change 1. Sept. 17, 1973 [20] p. 4° (Office of Standards; [OSHA 2078].) [Issued with perforations.] * Paper, $6.00 (basic and supplementary material for indefinite period); add $1.50 for foreign mailing. ● Item 766-F L 35.6/3-2: 972/ch.1

05750 Principles and techniques of mechanical guarding. Revised Aug. 1973. [1973.] v+58 p. il. 4° (OSHA 2057.) * Paper, 90c. (S/N 2915-00028). ● Item 766-D L 35.8: M 46/973

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

05751 National recreation trails, information and application procedure. [1973.] [1]+10 p. il. 4° * Paper, 25c. (S/N 2416-00057). ● Item 657-B-1 I 66.2: T 68/4

Outdoor recreation research series.

05752 5. Outdoor recreation research register, 1973. 1973. [152] p. 4° [Prepared in cooperation with Smithsonian Science Information Exchange. Text on p. 2 of cover.] * Paper, $1.55 (S/N 2416-00059). ● Item 657-B-8 I 66.18: 5

05753 Outdoor recreation, legacy for America. [1973.] [6]+89 p. il. oblong 12° [Some illustrations are colored.] * Paper, $3.45 (S/N 2416-00066). ● Item 657-B-1 I 66.2: Ou 8/2

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

05754 Index of patents issued from Patent Office, 1972: pt. 1, List of patentees. 1973. 2270 p. large 8° * Cloth, $20.50 (S/N 0304-00503). ● Item 255 C 21.5/2: 972/pt.1

PRESIDENT OF UNITED STATES
Washington, DC 20501

05755 Analysis of constitutional standard for Presidential impeachment; by James D. Saint Clair [and others]. [1974.] [2]+61 leaves 4° * Paper, 85c. (S/N 4000-00307). ● Item 850 Pr 37.2: Im 7

05756 Analysis of constitutional standard for Presidential impeachment, summary; by James D. Saint Clair [and others]. [1974.] [1]+6 leaves 4° * Paper, 30c. (S/N 4000–00308). ● Item 850 Pr 37.2: Im 7/summ.

05757 Citizen action guide to energy conservation [with selected references]. [Sept. 1973.] cover title, 64 p. il. (Citizens' Advisory Committee on Environmental Quality.) * Paper, $131.00 per 100; single copy, $1.75 (S/N 4000–00300). ● Item 851–J
L.C. card 73–87221 Pr 37.8: En 8/En 2

05758 Hiring persons with hearing impairments. [1973.] cover title, 12 p. il. 4° (President's Committee on Employment of the Handicapped.) + President's Committee on Employment of Handicapped, 7131 Department of Labor Building, Washington, DC 20210 PrEx 1.10: H 35

05759 President's Conference on Export Expansion, Washington, D.C., Oct. 11, 1973, summary report. [1973.] cover title, [5]+26 p. il. 4° +
Pr 37.2: Ex 7/973

PRISONS BUREAU, Justice Dept.
Washington, DC 20537

05760 Handbook of correctional psychiatry. v. 1, 1968. [with bibliography; by Warren B. Miller and others]. [1973.] [3]+iv+44 p. il. 4° * Paper, 75c. (S/N 2700–00186). ● Item 717–A J 16.6/2: 95/v.1

PUBLIC DEBT BUREAU, Treasury Dept.
Washington, DC 20220

05761 Tables of redemption values for United States savings bonds, series A–E, for all months from Apr.–June 1974. [1974.] [2]+6 p. narrow f° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, $2.00 for 2 yrs.; 50c. additional for foreign mailing; single copy 55c. ● Item 970–A (Rev.) T 63.209: 974–2

RADIATION PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

Environmental analysis of uranium fuel cycle. + ● Item 431–I–18
EP 6.2: Ur 1/pt. (nos.)

05762 pt. 1. Fuel supply [with list of references]. Oct. 1973. [205] p. il. 4° (Field Operations Division; [EPA–520/9–73–003–B].)

05763 pt. 2. Nuclear power reactors [with list of references]. Nov. 1973. x+169 p. il. 4° (Technology Assessment Division; [EPA–520/9–73–003–C].)

05764 pt. 3. Nuclear fuel reprocessing. [with lists of references]. Oct. 1973. [156] p. il. 4° (Criteria and Standards Division; [EPA–520/9–73–003–D].)

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

05765 Health physics in healing arts, 7th midyear topical symposium, Health Physics Society, San Juan, P.R., Dec. 11–14, 1972, sponsored by Puerto Rico chapter, cosponsored by USAEC Puerto Rico Nuclear Center and Bureau of Radiological Health [with lists of references]. March 1973. xvii+658+[2] p. il. 4° (DHEW publication (FDA) 73–8029.) * Paper, $5.40 (S/N 1715–00055). ● Item 498–B–2
L.C. card 74–601058 HE 20.4102: P 56

05766 Report of State and local radiological health programs, fiscal year 1972; [by] Lois A. Miller. Aug. 1973. xiii+80+[2] p. 4° (DHEW publication (FDA) 74–8004.) * Paper, $1.10 (S/N 1715–00059). ● Item 498–B–2
HE 20.4102: St 2/972

05767 Review of determinations of radiation dose to active bone marrow from diagnostic X-ray examinations. [with list of references; by] Bernard Shleien. Oct. 1973. vii+21+[1] p. il. 4° (DHEW publication (FDA) 74–8007.) * Paper, 55c. ● Item 498–B–2 HE 20.4102: B 64

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

05768 Active names of Bureau projects and major structures. Nov. 1972. [published 1973.] cover title, [207] p. 4° (Engineering and Research Center, Denver, Colo.) [Reclamation instruction 352.1.3, Supplement 1. Issued with perforations.] + I 27.2: P 94/15/972–2

05769 Federal reclamation projects, water and land resource accomplishments, 1972, finances and physical features statistical appendix 2. [1973.] [208] p. il. 4° + ● Item 663–A I 27.55: 972/app.2

05770 Federal reclamation project, water and land resource accomplishments, 1972, summary report. [1973.] viii+59 p. il. 4° ● Item 663–A I 27.55: 972

05771 Inactive names of Bureau projects and major structures. Nov. 1972. [published 1973.] cover title, [362] p. 4° (Engineering and Research Division, Denver, Colo.) [Reclamation instructions 352.1.3, Supplement 2. Issued with perforations.] + I 27.2: P 94/17/972

05772 International cooperation in developing water resources; by Gunnar N. Thorskv. [1973.] cover title, 13 leaves il. 4° (Engineering and Research Center, Denver, Colo.) [Paper presented at First World Congress on Water Resources, Chicago, Ill., Sept. 24–28, 1973.] # I 27.2: W 29/15

05773 Lower Missouri region report. regional examination of minor irrigation structures and facilities: Pick-Sloan Missouri Basin program. Dec. 1972. cover title, vi+[2]+56+[6] leaves il. 4° [Reclamation instructions, part 233, chapter 2.] # I 27.2: P 58/972

Report HM (series).

05774 17. Pump acceptance test, flow measurements by salt velocity method, Dos Amigos pumping plant, variable-pitch impeller unit 5, San Luis unit, Central Valley project. Jan. 1973. cover title, [1]+ii+79 p. il. 4° (Division of Design, Mechanical Branch.) # I 27.39/3: 17

05775 Soil and moisture conservation report, fiscal year 1972. Feb. 1, 1973. cover title, 14 leaves, il. 4° (Lower Missouri Region, Division of Water and Land Operations, Denver, Colo.) # I 27.2: M 69o/27

05776 Upper South Platte unit, Mount Evans division, Pick-Sloan Missouri River program, Colorado, special report. Aug. 1972. [220 leaves], il. 8 pl. 4° (Lower Missouri Region, Denver, Colo.) # I 27.2: Up 6/3

RENEGOTIATION BOARD
Washington, DC 20446

05777 Renegotiation Board, regulations under the Renegotiation act of 1951. Aug. 1, 1973. [392] p. 4° [This printing gives effect to all amendments and additions published in Federal Register to and including Aug. 1, 1973. Issued with perforations.] * $15.00 (basic regulations and supplementary material for indefinite period); add $3.75 for foreign mailing. ● Item 308 RnB 1.6/2: 973

RESOURCES AND TRADE ASSISTANCE BUREAU
Commerce Dept., Washington, DC 20230

05778 Steel import data, shipments from exporting countries in calendar year 1973, pt. 1; Country by category by TSUSA number; pt. 2: Country by type of steel. June 1973. [2]+48 p. 4° (Office of Import Programs.) + C 57.209: 973

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad employee accident investigation report.

05779 6. Penn Central Transportation Co., Moline, Mich. Dec. 31, 1972. [1973.] [2] p. 4° + TD 3.110/3: 6

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

05780 Federal water resources research program for fiscal year 1971. [1973.] xvi+134 p. ([NSF-73-400] Committee on Water Resources Research, Federal Council for Science and Technology.) * Paper, $1.70 (S/N 3800-00160). ● Item 857-F-2 PrEx 8.9: 971

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

05781 Decisions and reports, v. 43, June 1, 1966–June 30, 1969. 1972. xxi+1197 p. * Cloth, $11.45 (S/N 4600-0087). ● Item 908 SE 1.11:43

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

05782 Economic injury loans, and management and technical assistance for small businesses displaced or otherwise adversely affected by federally-aided construction projects. [Sept. 1971.] [2] p. il. narrow f° folded into oblong 48° size ([OPI-4; Office of Public Information.]) + SBA 1.2: Ec 7/3/971

05783 Key features of SBA's principal lending programs. [Nov. 1972.] 4 p. 4° ([OPI-7.]) + SBA 1.2: L 54/972

05784 Lease guarantee. [Sept. 1972.] cover title, 8 p. il. narrow 8° ([OPI-42; Office of Public Information.]) + SBA 1.2: L 48/972

05785 Loans to local development companies. [Dec. 1972.] [2]+11+[2] p. il. 4° ([OPI-17.]) + SBA 1.2: L 78/18/972

05786 Minority vendors program, SBA help you sell your product. [July 1973.] [6] p. il. narrow 8° ([OPI-19; Office of Public Information.]) + SBA 1.2: M 66/2

05787 SBA business loans. [Jan. 1973] cover title, 16 p. il. narrow 8° ([OPI-18; Office of Public Information.]) + SBA 1.2: L 78/3/973

05788 SBA operation BUSINESS MAINSTREAM. [Oct. 1969.] [4] p. 4° ([OPI-53.]) + SBA 1.2: M 28

05789 Vital majority, small business in American economy; edited by Deane Carson. 1973. xviii+494 p. il. [Essays marking twentieth anniversary of Small Business Administration.] * Cloth, $6.75 (S/N 4500-00124). ● Item 901-B
L.C. card 74-601344 SBA 1.2: V 83

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian studies in history and technology. ● Item 910-F
SI 1.28: (nos.)

05790 21. Thirteen-star flags, keys to identification [with bibliography; by] Grace R. Cooper. 1973. vii+62 p. il. 4° * Paper, $3.00 (S/N 4700-0232).

05791 27. Pianos in Smithsonian Institution [with selected bibliography; by] Helen R. Hollis. 1973. iv+47 p. il. 4° * Paper, 80c. (S/N 4700-00262).
L.C. card 73-9769

05792 Smithsonian year 1973, annual report of Smithsonian Institution, year ended June 30, 1973. 1973. viii+[1] 343 p. il. ([Publication 5013.]) [Also issued as H. doc. 259, 93d Congress, 2d session.] * Paper, $3.00 (S/N 4700-00292). ● Item 909 SI 1.1: 973

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial note.

05793 83. Some mathematical aspects of social security amendments in Public law 93–66; by Albert Retting and Orlo R. Nichols. Oct. 1973. 14 p. 4° (DHEW publication (SSA) 74–11512 + (Information incorrect in publication as to sale by Superintendent of Documents.) HE 3.19/2: 83

05794 Introducing supplemental security income. [Nov. 1973.] 16 p. ([DHEW publication (SSA) 74–11015.]) + ● Item 516 HE 3.2: Se 2/3

Office of Research and Statistics: Staff paper.

05795 15. Supplemental security income for aged, comparison of 5 countries; by Max Horlick. [1973.] vi+107+[1] p. 4° (DHEW publication (SSA) 74–11840.) * Paper, $1.30 (S/N 1770–00226). ● Item 522–B L.C. card 73–600102 HE 3.56.15

05796 Service area directory. [1974.] [133] p. 4° (Bureau of District Office Operation BDOO publication 33 (1–74).) [Issued with perforations.] + HE 3.2: Se 6/2/974

05797 Social security disability applicant statistics, 1968. [1973.] vi+102 p. 4° (DHEW publication (SSA) 73–11911; Office of Research and Statistics). * Paper, $1.50 (S/N 1770–00106). HE 3.2: D 63/4/968

SSI (series).

05798 50. Your medicare handbook, health insurance under social security, hospital insurance (pt. A), medical insurance (pt. B). June 1973. 31 p. il. 4° * Paper, 55c. (S/N 1770–00210). ● Item 523–B HE 3.52: 50/7

05799 Your social security check; I vostri assegni di pensione della social security. [Sept. 1973.] 50 p. narrow 8° ([DHEW publication (SSA) 74–10152; SSA–609 I.]) [English and Italian.] + ● Item 516 HE 3.2: C 41/973/Italian

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

05800 Conservation districts, status of organization, by States, approximate acreage, and farms in organized districts. July 1, 1973. [3]+72 p. il. 4° [Issued with perforations.] # A 57.32: 973

05801 Land management for wild turkeys in Alabama. [1972.] 12 p. il. narrow 8° # A 57.2: Al b/3

05802 Soil Survey of Baca County, Colo. [with list of literature cited; by Stanley O. Woodyard and others]. Sept. 1973. cover title, [1]+56 p. il. 203 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agriculture Experiment Station. Text on p. 2 of cover. Maps are colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38: B 12

05803 Soil survey of King County area, Washington [with list of literature cited; by Dale E. Snyder, Philip S. Gale and Russell F. Pringle]. Nov. 1973. 100 p.+[3] il. 22 p. 4° [Issued in portfolio with 22 maps. Prepared in cooperation with Washington Agriculture Experiment Station.] + ● Item 102 (Rev. 1957) A 57.38: K 58

05804 Soil survey of Madison County, Ky., Errata. [1973.] 1 p. oblong 24° + ● Item 102 (Rev. 1957.) A 57.38: M 26/3/errata

05805 Soil survey of Susitna Valley area, Alaska [with list of literature cited; by Dale B. Schoephorester and Robert B. Hinton]. Dec. 1973. cover title, [1]+73 p. il. 47 p. of pl. and maps, 4° [Prepared in cooperation with university of Alaska Institute of Agricultural Sciences. Text on p. 2 of cover. Maps are colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38: Su 8/2

SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President
Washington, DC 20506

05806 Reforming international economic system, address by Ambassador Harald B. Malmgren, Deputy Special Representatives for Trade Negotiations at International Monetary Market Seminar, Chicago, Ill., Nov. 27, 1973. [Nov. 27, 1973.] 19 p. 4° (Press release 187.) + PrEx 9.9 : M 29/2

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

05807 Birds of Muleshoe National Wildlife Refuge [Tex.]. [July 1973.] [8] p. il. narrow 8° ([RF-2352100-2-R 4.]) + I 49.44/2 : M 89

05808 Hagerman National Wildlife Refuge, Tex. [June 1973.] [8] p. il. narrow 8° ([RF-2351900-1-R 4.]) I 49.44/2 : H 12

05809 Havasu National Wildlife Refuge, Ariz., Calif. [July 1973.] [2] p. il. f° folded into oblong 32° size ([RF-2351000-1-R 2.]) + I 49.44/2 : H 29

Investigations in fish control. ● Item 610-D I 49.70 : (nos.)

05810 47-50. Preparation and properties of quinaldine sulfate, improved fish anesthetic; Toxicity of quinaldine sulfate to fish; Efficacy of quinaldine sulfate as anesthetic for freshwater fish; Residue of quinaldine in 10 species of fish following anesthesia with quinaldine sulfate [with lists of references]; by John L. Allen [and others]. Apr. 1973. -39] p. il. 4° +

05811 51-52. Methods for simultaneous determination and identification of M-222 and metabolites in fish tissues; Residues of MS-222, benzocaine, and their metabolites in striped bass following anesthesia [with lists of references; by Charles W. Luhning]. [1974.] ii+10+11 p. il. 4° * Paper, 60c. (S/N 2410-00374).

05812 53-55. Toxicity of mixtures of quinaldine sulfate and MS-222 to fish; Efficacy of quinaldine sulfate MS-222 mixtures for anesthetization of freshwater fish; Residues of quinaldine and MS-222 in fish following anesthesia with mixtures of quinaldine sulfate, MS-222 [with lists of references; by Verdel K. Dawson and others]. [1973.] iii+11+9+11 p. 4° * Paper, 65c.

Special scientific report: Wildlife (series).

05813 170. Birds imported into the United States in 1971. [with list of literature cited]; by Roger B. Clapp and Richard C. Banks. Oct. 1973. ii+99 p. 4° * Paper, $1.25. (S/N 2410-00368). ● Item 614-C I 49.15/3 : 170

Technical papers.

05814 70. Seasonal variation of nitrogen, phosphorus, and chlorophyll *a* in Lake Michigan and Green Bay, 1965 [with list of references]; by Herbert E. Allen. June 1973. 23 p. il. 4° * Paper, 50c. (S/N 2410-00365). ● Item 615-A I 49.68 : 70

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., add $3.75 for foreign mailing; single copies, each 20c. ● Item 862-B

05815 Bahamas [with reading list]. [Revised Nov. 1973.] [1973.] 4 p. il. 4° ([Publication 8329.]) S 1.123 : B 14/2/973

05816 South Africa [with reading list]. [Revised July 1973.] July 1973. 10 p. il. 4° S 1.123 : So 8 af/973

05817 Foreign relations of United States, 1948, v. 8, Far East: China. 1973. vi+986 p. ([Publication 8683, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 381 v. 8, 81st Congress 1st session.] * Cloth, $9.30. (S/N 4400-01468). ● Item 872 S 1.1 : 948/v.8

General foreign policy series.

05818 281. Current foreign policy: Energy, cooperative world action to solve shortages. [Nov. 1973.] 6 p. il. 4° ([Publication 8741]; Office of Media Services, Bureau of Public Affairs.) [Based on address by William J. Casey, Under Secretary of State for Economic Affairs, Sept. 18, 1973, before Johns Hopkins Conference for Corporation Executives.] * Paper, 25c. ● Item 875 S 1.71 : 281

Inter-American series. ● Item 877 S 1.26 : (nos.)

05819 102. Andean integration movement, report prepared under contract for Department of State [with bibliography]; by Andrew B. Wardlaw. [Sept. 1973.] vi+49 p. il. 4° ([Publication 8719; Office of External Research, Bureau of Intelligence and Research.]) [Includes, on p. 3 of cover, list of Current publications related to External Research Program of Department State.] * Paper, 85c. (S/N 4400-01506).
L.C. card 73-600269

05820 105. United States [and] Canada, IJC, International Joint Commission. [Jan. 1974.] [8] p. il. narrow 8° ([Publication 8750.]) * Paper, 25c. (S/N 4400-01518).

International information and cultural series.

05821 104. Our international visitors. [Oct. 1973.] [2]+31 p. il. narrow 8° ([Publication 8734]; Bureau of Educational and Cultural Affairs.) * Paper, 50c. (S/N 4400-01505). ● Item 878 S 1.67 : 104

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05823 International science notes 31, Jan. 1974. [1974.] 14 p. 4° (Bureau of International Scientific and Technological Affairs.) [Issued with perforations.] + S 1.122 : 31

05824 International traffic in arms regulations (ITAR), title 22, code of Federal regulations, pts. 121-128. Nov. 1973. cover title. 33 p. 4° ([State Department publication 8632.]) * Paper, 65c. Item 888 S 1.40 : Ar 5/973

05825 Report of Visa Office, 1973. [1974.] [3]+84 p. il. 4° (Bureau of Security and Consular Affairs.) + ● Item 862-D S 1.1/4 : 973

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05826 7494. Trade in wool and man-made fiber textile products, agreement between United States and Hong Kong, effected by exchange of notes signed Hong Kong Jan. 6, 1972; [entered into force Jan. 6, 1972]. [1973.] [2]+8 p. * Paper, 15c.

05827 7576. Military mission to Iran, agreement between United States and Iran, extending agreement of Oct. 6, 1947, as amended and extended, effected by exchange of notes dated Tehran Aug. 15, 1972, and Jan. 3, 1973 [entered into force Jan. 31, 1973]. [1973.] [2]+3 p. [Persian and English.] * Paper, 15c.

05828 7599. Niagara River treaty, utilization of Eastern daylight saving time to determine hours of flow, agreement between United States and Canada, interpreting Article IV of Treaty of Feb. 27, 1950, effected by exchange of notes dated Washington Apr. 17, 1973 [entered into force Apr. 17, 1973]. [1973.] [2]+2 p. * Paper, 15c.

05829 7615. Termination of loan of vessels, agreement between United States and Turkey, effected by exchange of notes signed Ankara, Feb. 15, 1973 [entered into force Feb. 15, 1973]. [1973.] [2]+3 p. * Paper, 15c.

05830 7622. Colorado River salinity, agreement between United States and Mexico, extending minute 241 of International Boundary and Water Commission, United States and Mexico, of July 14, 1972, as extended, effected by exchange of notes signed Mexico and Tlatelóco, Apr. 30, 1973 [entered into force Apr. 30, 1973]. [1973.] [2]+4 p. [English and Spanish.] * Paper, 15c.

05831 7624. Prevention of incidents on and over high seas, protocol to agreement of May 25, 1972, between United States and Union of Soviet Socialist Republics signed Washington, May 22, 1973; entered into force May 22, 1973], [1973.] [2]+4 p. [English and Russian.] * Paper, 15c.

05832 7625. Military assistance, deposits under Foreign Assistance act of 1971, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala May 16 and July 19, 1972 [entered into force Apr. 26, 1973], effective Feb. 7, 1972]. [1973.] [2]+4 p. [English and Spanish.] * Paper, 15c.

05833 7633. Aviation, joint financing of certain air navigation services in Greenland and Faroe Islands and in Iceland, agreements between United States and other governments, amending agreement done Geneva, Sept. 25, 1956, as amended, adopted by Council of International Civil Aviation Organization Montreal, Mar. 29, 1973 [entered into force Mar. 29, 1973]. [1973.] [2]+2 p. * Paper, 25c.

05834 7640. Trade in cotton textiles, agreement between United States and Pakistan, relating to agreement of May 6, 1970, as amended and extended, effected by exchange of notes signed Washigton May 22, 1973; [entered into force May 22, 1973]. [1973.] [2]+3 p. * Paper, 25c.

05835 **7648.** Trade in cotton textiles with Macao, agreement between United States and Portugal, amending agreement of Dec. 22, 1972, effected by exchange of notes signed Lisbon May 30, 1973; [entered into force May 30, 1973.] [1973.] [2]+2 p. ● Paper, 25c.

05836 **7651.** Cooperation in studies of World Ocean, agreement between United States and Union of Soviet Socialist Republics, signed Washington June 19, 1973; [entered into force June 17, 1973]. [1973.] [2]+11 p. [English and Russian.] ● Paper, 25c.

05837 **7659.** Fisheries in western region of middle Atlantic Ocean, agreement between United States and Polish People's Republic extending and amending agreement of June 13, 1970, as extended, signed Warsaw June 2, 1973 with agreed minutes; [entered into force July 1, 1973]. 1973.] [2]+59 p. [English and Polish.] ● Paper, 60c.

05838 **7695.** Mutual defense assistance, agreement between United States and Belgium, amending annex B to agreemnt of Jan. 27, 1950, effected by exchange of notes signed Brussels, June 25 and 28, 1973; [entered into force June 28, 1973]. [1973.] [2]+3 p. [English and French.] ● Paper, 25c.

05839 **7698.** International field year for Great Lakes, agreement between United States and Canada, effected by exchange of notes signed Ottawa May 24 and June 7, 1973 with related notes, signed Ottawa June 13 and July 16, 1973; [entered into force June 7, 1973]. [1973.] [2]+7 p. [English and French.] ● Paper, 25c.

05840 **7699.** Supporting assistance loan, agreement with annex, between United States and Malta, signed Valletta June 15, 1973; [entered into force June 15, 1973]. [1973.] [2]+10 p. ● Paper, 25c.

05841 **7700.** Education, financing of exchange programs, agreement between United States and Netherlands, signed The Hague Oct. 16, 1972; [entered into force Aug. 8, 1973]. [19973.] [2]+7 p. ● Paper, 25c.

05842 **7702.** Defense, use of facilities at Goose Bay Airport, Newfoundland, agreement between United States and Canada, effected by exchange of notes signed Ottawa June 29, 1973; [entered into force July 1, 1973]. [1973.] [2]+6 p. ● Paper, 25c.

05843 **7704.** Extension of loan of vessels, U.S.S. Holt, U.S.S. Erben, U.S.S. Hickox, and U.S.S. Halsey Powell, agreement between United States and Republic of Korea, effected by exchange of notes signed Seoul Apr. 27 and Aug. 13, 1973; [entered into force Aug. 18, 1973]. [1973.] [2]+3 p. ● Paper, 25c.

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05845 **7709.** Cooperation in combating illicit international traffic in narcotics and other dangerous drugs, communications equipment, agreement between United States and Mexico, effected by exchanges of notes signed, Mexico and Tlateloloco Aug. 31, 1973; [entered into force Aug. 31, 1973]. [1973.] [2]+4 p. [English and Spanish.] ● Paper, 25c.

05846 **7710.** Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Aug. 29, 1972, as amended, effected by exchange of notes signed Saigon Sept. 5, 1973; [entered into force Sept. 5, 1973]. [1973.] [2]+3 p. ● Paper, 25c.

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05849 **7715.** Agricultural commodities, agreement between United States and Bangladesh, amending agreement of Aug. 6, 1973, effected by exchange of of notes signed Dacca Aug. 28 and Sept. 19, 1973; [entered into force Sept. 19, 1973]. [1973.] [2]+2 p. ● Paper, 25c.

05850 **7716.** Agricultural commodities, agreement between United States and Jordan, signed Amman May 20, 1973, with related letters signed Amman Jan. 24 and Mar. 28, 1972, and May 13 and 19, 1973 and amending agreements effected by exchange of notes signed Amman July 25, 1973 and exchange of notes signed Amman Aug. 2, 1973; [entered into force Aug. 2, 1973]. [1973.] [2]+17 p. [English and Arabic.] ● Paper, 30c.

05851 **7718.** Trade in cotton textiles, understanding between United States and Japan, modifying and extending arrangement of Jan. 28, 1972, as amended, effected by exchange of notes signed Washington Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+3 p. ● Paper, 25c.

05852 **7741.** Agricultural commodities, agreement between United States and Pakistan, amending agreement of Sept. 10, 1973, effected by exchange of notes signed Islamabad Nov. 2, 1973; [entered into force Nov. 2, 1973]. [1974.] [2]+3 p. ● Paper, 25c.

05853 **7743.** Agricultural commodities, agreement between United States and Pakistan, amended, effected by exchange of notes signed Islamabad Nov. 12, 1973; [entered into force Nov. 12, 1973]. [1974.] [2]+3 p. ● Paper, 25c.

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05855 7752. Agricultural commodities, agreement between United States and Republic of Viet-Nam, amending agreement of Oct. 2, 1972, as amended, effected by exchange of notes signed Saigon Nov. 20, 1973; [entered into force Nov. 20, 1973]. [1974.] [2]+3 p. * Paper, 25c.

05856 7756. Agricultural commodities, agreement between United States and Bangladesh, amending agreement of Aug. 6, 1973, as amended, effected by exchange of notes signed Dacca Nov. 1 and 24, 1973; [entered into force Nov. 24, 1973]. [1974.] [2]+3 p. * Paper, 25c.

05857 Visa requirements of foreign governments. [1974.] 8 p. 4° (M–264, 1–74. Passport Office.) * Paper, 20c. (S/N 4400–01452). ● Item 876 S 1.2: V 82/2/974

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

05858 Crop production; winter wheat Dec. 1973. Dec. 21, 1973. 3 p. 4° (CrPr 2–3 (12–73); Crop Reporting Bureau.) + A 92.15/4: 973

05859 Potatoes and sweetpotatoes, production, disposition, value, stocks, utilization, 1971–72. Aug. 1973. 19 p. 4° (Pot 6 (73); Crop Reporting Board.) + A 92.11/4: 971–72

05860 Vegetables, fresh market, 1973 annual summary, acreage, yield, production [and] value. Jan. 1974. 60 p. 4° (Vg 2–2(74); Crop Reporting Board.) + ● Item 24–E A 92.11/10–2: 973

SUPREME COURT
Washington, DC 20543

05861 United States reports: v. 407, Cases adjudged in Supreme Court at Oct. term 1971, June 12–22, 1972; Henry Putzel, jr., reporter of decisions. 1973. xxxviii+969 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 587–900 purposely omitted; this does not indicate omission in text.] * Cloth, $8.95 (S/N 2801–00377). ● Item 741 Ju 6.8: 407

05862 United States reports: v. 408, Cases adjudged in Supreme Court at Oct. term 1971, June 26–29, 1972; Henry Putzel, jr., reporter of decisions. 1973. xxxvii+982 p. 1 pl. 4° [Also issued in 3 preliminary prints; each case also issued separately. Pages 846–900 purposely omitted; This does not indicate omission in text.] * Cloth, $10.80 (S/N 2801–00378). ● Item 741 Ju 6.8: 408

TARIFF COMMISSION
Washington, DC 20436

05863 Calcium pantothenate from Japan, determination of injury in investigation AA1921–131 under Antidumping act, 1921, as amended. Dec. 1973. cover title, 7 p. 4° (TC publication 630.) + TC 1.31/2: C 12

05864 Elemental sulfur from Canada, determination of likelihood of injury in investigation AA1921–127 under Antidumping act, 1921, as amended. Oct. 1973. cover title, 12 p. 4° (TC publication 617.) + TC 1.31: Su 5

05865 Footwear for women and misses, Criterion Footwear, Inc., Brooklyn, N.Y., report to the President on worker investigation TEA–W–207 under sec. 301(c)(2) of Trade expansion act of 1962. Oct. 1973. [35] p. 4° (TC publication 619.) + TC 1.2: F 73/28

05866 Footwear for women and misses, Moxees Shoe Corp, Auburn, Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., report to the President on worker investigation TEA–W–215 under section 301(c)(2) of Trade expansion act of 1962. Dec. 1973. [39] p. 4° (TC publication 631.) + TC 1.2: F 73/29

05867 Footwear for women, Forann Corp., Brooklyn, N.Y., subsidiary of Herbert Levine, Inc., New York, N.Y., report to the President on worker investigation TEA–W–212 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973 [36] p. 4° (TC publication 625.) + TC 1.2: F 73/25

05868 Footwear for women, M. Lauer, Inc., Long Island City, N.Y., report to President on worker investigation TEA–W–211 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [2]+ii+11+A–29 p. 4° (TC publication 624.) + TC 1.2: F 73/30

05869 Footwear for women, Zuckerman & Fox, Inc., New York, N.Y., report to the President on worker investigation TEA–W–209 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [34] p. 4° (TC publication 623.) + TC 1.2: F 73/26

05870 Mushrooms, report to the President on investigation 332–72, under sec. 332 of Tariff Act of 1930. May 1973. cover title. [160] p. il. 4° (TC publication 580.) + TC 1.2: M 97/3

05871 Nonfat dry milk, report to the President on investigation 22–32 under sec. 22 of Agricultural adjustment act, as amended. June 1973. cover title, [1]+11+A–32 p. 4° (TC publication 587.) + TC 1.2: M 59/2/973–4

05872 Polychloroprene rubber from Japan, determination of injury or likelihood thereof in investigation AA 1921–129 under Antidumping act, 1921, as amended. Oct. 1973. 8 p. 4° (TC publication 622.) + TC 1.31/2: P 78

05873 Synthetic organic chemicals: United States production and sales of plasticizers, 1972, preliminary. Nov. 1973. cover title, [1]+9 p. 4° + TC 1.33/2: P 69/972

05874 Synthetic organic chemicals: United States production and sales of rubber-processing chemicals, 1972, preliminary. Nov. 1973. cover title, [1]+9 p. 4° + TC 1.33/2: R 82/972

05875 Synthetic organic dyes and pigments, workers of Linden, N.J., plant of GAF Corp., report to the President on worker investigation TEA–W–214 under section 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [54] p. il. 4° (TC publication 628.) + TC 1.2: D 98/2

TAX COURT
Washington, DC 20224

05876 Reports of Tax Court: v. 59, Oct. 1, 1972–Mar. 31, 1973; Ella C. Thomas, reporter. 1973. vii+889 p. [Includes Erratum to v. 58.] * Cloth, $8.75 (S/N 2805–00124). ● Item 742 Ju 11.7: 59

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

05877 Annual report, Division of Forestry, Fisheries, and Wildlife Development, fiscal year 1973. [1973.] cover title, [40] p. il. 4° [Includes list of publications. Text on p. 2 of cover.] + Y 3.T 25: 1–11/973

05878 Limited study of effects of dredging sand and gravel from Tennessee River. Chattanooga, Tenn. 1972. cover title. [4]+27 p. il. 4° (E–WQ–73–2; Division of Environmental Planning, Water Quality Branch.) + Y 3.T 25: 2 T 25/30

National Fertilizer Development Center: Bulletin.

05879 Y–62. TVA fertilizer bulk blending conference, Aug. 1–2, 1973, Louisville, Ky. [with lists of references]. [Aug. 1973.] [1]+126 p. il. 4° # Y 3.T 25: 3–2/Y-62

05880 Operations of municipal and cooperative distributors of TVA power, 1973. [1973.] cover title, 68 p. il. 4° [Text on p. 2 and 3 of cover. Some illustrations are colored.] + Y 3.T 25: 1–3/973

TRANSPORTATION DEPARTMENT
Washington, DC 20590

05881 Index to the hazardous materials regulations, title 49, Code of Federal Regulations, pts. 170–180. (Oct. 1, 1973 revision). [1973.] cover title, [1]+81 p. * Paper, 85c. (S/N 5000–00069). ● Item 982–C–1 TD 1.2 : H 33/973

TREASURY DEPARTMENT
Washington, DC 20220

05882 Address by George P. Shultz, Secretary of Treasury [at] United States Savings Bond Campaign Luncheon, Chicago, Ill., Jan. 29, 1974. 1974. 12 p. 4° (S–353.) + T 1.31 : Sh 9/2

05883 Alternative materials for one cent coinage [with list of references]. Dec. 1973. iii+69 p. il. 4° [Issued with marginal index tabs.] + T 1.2 : C 66/7

05884 Audit guide and standards for revenue sharing recipients, pursuant to title 1 of State and local fiscal assistance act of 1972, Public law 92–512. [Oct. 1, 1973.] cover title, [52] p. 4° (Office of Revenue Sharing.) [Issued with perforations.] * Paper, 90c. (S/N 4800–00227). ● Item 926 T 1.10/2 : Au 2

05885 Consumer questions on banking, saving and loan associations, and other institutions, transcript of seminar on financial reform. 1973. vii+48 p. 4° * Paper, 85c. ● Item 925 T 1.2 : B 22/6

05886 Reflections on political economy, address by George P. Shultz, Secretary of the Treasury, before joint meeting of American Economic Association and American Finance Association, New York [N.Y.], Dec. 28, 1973. 1973. 10 p. 4° (S–344.) + T 1.31 : Sh 9

05887 Special payment, 1st quarter, entitlement period 4. [Oct. 19, 1973.] cover title, [1]+60 p. 4° (Office of Revenue Sharing.) * Paper, $1.00 (S/N 4800–00226). ● Item 925 T 1.2 : P 29/8

05888 Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1973. [1974.] vi+325 p. ([Treasury Department doc. 3260A.]) [Also issued as H. doc. 116, pt. 2, 93d Cong., 1st session.] * Paper, $2.35. ● Item 923 T 1.1 : 973/app.

UNEMPLOYMENT INSURANCE SERVICE, Labor Dept.
Washington, DC 20210

05889 Comparison of state unemployment insurance laws, Comparison revision 4, Jan. 1, 1974. [1974.] [122] p. 4° [Issued with perforations.] * Paper, $1.75. ● Item 783–E–1 L 33.2 : St 2/2/rev.4

05890 Unemployment insurance, State laws and experience; [prepared in Division of Program Research, Office of Research and Actuarial Services]. Revised 1972. 1973. 35 p. il. oblong 12° + ● Item 783–E–1 L 33.2 : St 2/972

UNITED STATES POSTAL SERVICE
Washington, DC 20260

[Commemorative stamp poster.] * Paper, $3.00 a yr.; 75c. additional for foreign mailing.

05891 Eleven-cent airmail postal card, issue date, Jan. 4, 1974, State College, Pa. [1974.] 10.5×8 in. P 1.26/2 : Ai 7/21

05892 Twelve-cent international surface mail postal card, issue date, Jan. 4, 1974, Miami, Fla. [1974.] 10.5×8 in. P 1.26/2 : In 8/14

05893 Eighteen-cent aerogramme, issue date, Jan. 4, 1974, Atlanta, Ga. [1974.] 10.5×8 in. P 1.26/2 : Ae 8/3

05894 Eighteen-cent Elizabeth Blackwell regular postage stamp, issue date, Jan. 23, 1974, Geneva, N.Y. [1973.] 10.5×8 in. P 1.26/2 : B 56

05895 Eighteen-cent international airmail postal card on sale Jan. 4, 1974, at Miami, Fla. [1974.] 10.5×8 in. P 1.26/2 : In 8/15

05896 Eighteen-cent Statue of Liberty international airmail stamp, issue date, Jan. 11, 1974, Hempstead, N.Y. [1974.] 10.5×8 in. + P 1.26/2 : St 2/3

05897 Twenty-six cent Mount Rushmore international airmail stamp, issue date Jan. 2, 1974, Rapid City, S. Dak. [1974.] 10.5×8 in. + P 1.26/2 : M 86/2

05898 VFW 75th anniversary commemorative postage stamp, issue date, Mar. 11, 1974, Washington, D.C. [1974.] 10.5×8 in. P 1.26/2 : V 64

VETERANS ADMINISTRATION
Washington, DC 20420

[Information bulletin] IB (series).

05899 13–5. Let's do business, Veterans Administration Marketing Center, P.O. Box 76, Hines, IL 60141. 1974. [2]+9 p. il. oblong 24° (Supply Service, Department of Medicine and Surgery.) + ● Item 986–A VA 1.22 : 13-5/2

VA pamphlet.

05900 05–56. Manpower planning data, 1970–72 trends, 1973–77 projections, selected professional and administrative career fields. Nov. 1973. cover title, ii+38 p. 4° (Assistant Administrator for Personnel.) + ● Item 988 VA 1.19 : 05–56

05901 10–61. Librarians in Veterans Administration hospitals. Revised Nov. 1973. [1973.] [8] p. il. 4° ([Department of Medicine and Surgery.]) + ● Item 988 VA 1.19 : 10–61/3

05902 26–6. To home-buying veterans, guide for veterans planning to buy or build homes with GI loan. Revised [edition]. June 1973. ii+34 p. il. [Rescinds VA pamphlet 26–6, revised July 1972.] + ● Item 988 VA 1.19 : 26–6/9

05903 29–3. NSLI, national service life insurance information and premium rates V–H policies. Revised Oct. 1973. [1973.] cover title, vi+51 p. narrow 8° (Department of Veterans Benefits.) [Rescinds VA pamphlet 90–3, revised Jan. 1970. Page 51 is printed on p. 3 of cover.] + ● Item 988 VA 1.19 : 29–3/2

05904 29–73–1. Information about conversion and premium rates for national service life insurance in the V, RS, W, H, and RH programs. Aug. 1973. [1]+17 p. narrow 12° (Department of Veterans Benefits.) [Recinds VA pamphlet 29–22, July 1969.] + ● Item 988 VA 1.19 : 29–73–1

05905 40–1. National Memorial Cemetery of the Pacific. [Nov. 1973.] [11] p. il. + ● Item 988 VA 1.19 : 40–1

WAGE AND HOUR DIVISION, Labor Dept.
Washington, DC 20210

05906 Elementary and secondary schools under Fair labor standards act. Jan. 1974. [1]+10 p. 4° (WH publication 1332 (Rev.).) [Issued with perforations.] + ● Item 777 L 36.202 : Fl 2/974

05907 Equal pay. Rev. July 1973. [1973.] cover title, 16 p. il. (WH publication 1320.) + ● Item 777 L 36.202 : Eq 2/2

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

05908 Manual of individual water supply systems. 1973. viii+155 p. il. ([EPA-430-9-73-003]; Water Supply Division.) [Revision of PHS publication 24, Individual water supply systems, 1962. Most illustrations are colored.] * Paper, $1.95. ● Item 607–C EP 2.8 : In 2

05909 Methods and practices for controlling water pollution from agricultural nonpoint sources [with bibliographies]. Oct. 1973. vii+83 p. il. 4° (Water Quality and Nonpoint Source Control Division; EPA-430/9-73-015.) * Paper, $1.10. ● Item 473–A–1 EP 2.2 : Ag 8

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JUNE 1974

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JUNE 1974 Number 953

Entries 05910–07094

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Advances in human growth hormone research, a symposium. (National Institute of Arthritis, Metabolism, and Digestive Diseases.) $8.25. ● HE 20.3302 : H 88/2

Annual report of Librarian of Congress for fiscal year ending June 30, 1973. (Library of Congress.) $5.25. ● LC 1.1 : 973

Better lawns. (Agriculture Department, Home and garden bulletin 51.) 40c. ● A 1.77 : 51/9

Burrowing sponges of Bermuda. (Smithsonian Institution, Smithsonian contributions to zoology 165.) 80c. ● SI 1.27 : 165

Classification of freshwater wetlands in the glaciated Northwest. (Fish and Wildlife Service, Resource pub. 116.) $1.15 ● I 49.66 : 116

Convention on international liability for damage caused by space objects. (State Department, Treaties and other international acts series 7762.) $1.40. ● S 9.10 : 7762

Development of phosphate-free heavy duty detergents. (Environmental Protection Agency, Environmental protection technology series EPA–600/2–74–003.) $2.65 ● EP 1.23/2 : 600/2–74–003

Family-farm records. (Agriculture Department, Farmers' bulletin 2167.) 35c. ● A 1.9 : 2167/3

Federal motor vehicle safety standards. (National Highway Traffic Safety Administration.) 55c. ● TD 8.6 : M 85/973

Federalism in 1973: The system under stress. (Advisory Commission on Intergovernmental Relations, M–81.) 60c. ● Y 3.Ad 9/8 : 2F 31/2/973

For the fun of it . . . and then some! [Recreation and community growth through small watershed projects.] (Agriculture Department, Program aid 1060.) 35c. ● A 1.68 : 1060

Fruits, nuts, berries, pt. 6.) (Census Bureau, Census of Agriculture, Special reports, v.5) $5.25. ● C 56.227/2 : 969/v.5/pt.6

Guide to Federal laws prohibiting sex discrimination. (Civil Rights Commission, Clearinghouse pub. 46.) $1.40. ● CR 1.10 : 46

Help for environmental programs. (Agriculture Department, Program aid 979.) 25c. ● A 1.68 : 979/2

Hospital inpatient treatment units for emotionally disturbed children: United States, 1971–72. (National Institute of Mental Health, Mental health facility report, series A, number 15, DHEW pub. (ADM) 74–82.) $1.10 ● HE 20.8110 : A/15

Information on the interest equalization tax. (Internal Revenue Service, Tax information, IRS pub. 565.) 30c. ● T 22.44/2 :565/4

International Social Security agreements. (Social Security Administration, Research report 43.) $1.25. ● HE 3.49 : 43

Jupiter as viewed from Pioneer 10 [colored photo.]. (National Aeronautics and Space Administration.) 60c. ● NAS 1.43 : J 97/2

Marine flora and fauna of northeastern United States. Crustacea: Stomatopoda. (National Oceanic and Atmospheric Administration, NOAA technical report NMFS CIRC–387.) 45c. ● C 55.13 : NMFS CIRC–387

Mourning dove status report, 1972. (Fish and Wildlife Service, Special scientific report—Wildlife 176.) ● I 49.15/3 : 176

Nonpublic schools (elementary and secondard education) in large cities, 1970–71. (Education Office, DHEW pub. (OE) 74–11425.) 85c. ● HE 5.93/11 : 970–71

Portrait of a poet, Hans Christian Andersen and his fairytales. (Reference Department.) 40c. ● LC 29.9 : H 29

Residential security. (Justice Department, Monograph series.) $1.60. ● J 1.44/2 : R 31

Ruins stabilization in the Southwestern United States. (National Park Service, Archeological research series 10.) $2.30. ● I 29.59 : 10

Science for living, a report on progress from agricultural research. (Agriculture Department, Agriculture information bulletin 363.) $1.45. ● A 1.75 : 363

Statistical methods in nuclear material control. (Atomic Energy Commission, Research & development report TID–26298.) $3.40. ● Y 3.At 7 : 22/TID–26298

Steamboat Bertrand, history, excavation, and architecture. (National Park Service, Publications in archeology 11.) $2.65 ● I 29.59 : 11

Studies in public welfare, paper 14, public welfare and work incentives: Theory and practice. (Joint Economic Committee, Congress.) 65c ● Y 4.Ec 7 : W 45/paper 14

Summary of information for shippers of household goods. (Interstate Commerce Commission.) 55c. ● IC 1.2 : Sh 6/4/974

Trading post system on the Navajo Reservation, staff report to Federal Trade Commission. (Federal Trade Commission.) 85c ● FT 1.2 : N 23

U.S. military commitments to Europe, hearings. (House Armed Services Committee, H.A.S.C. 93–41.) $2.35. ● Y 4.Ar 5/2a : 973–74/41

Wood decay in houses, how to prevent and control it. (Agriculture Department, Home and garden bulletin 73.) 30c ● A 1.77 : 73/4

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

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New Classification Numbers

	National Bureau of Standards.
C 13.58 : nos	NBSIR (series).
	National Oceanic and Atmospheric Administration.
C 55.27 : date	Summary report, weather modification, fiscal year. NOTE.—See, for earlier class, NS 1.21 : (date).
	National Ocean Survey.
C 55.408/2 : nos	NOS technical manuals. NOTE.—Continuation of C&GS technical manual series, C 4.12/5 : (nos.).
	Domestic and International Business Administration.
C 57.16 : date	Franchise Opportunities handbook. NOTE.—For earlier publication, see C 41.6/9 : F 84/972.
	Navy Department.
D 201.21/2 : nos	Naval Weapons Laboratory, Dahlgren, Va : NWL administrative report AR–(series).
	Environmental Protection Agency.
EP 1.47 : date	National air monitoring program : Air quality and emissions trends, annual report.
EP 1.48 : CT	Posters.
	Education Office.
HE 5.96/3 : date	Accredited postsecondary institutions and programs. NOTE.—See, for earlier publication, HE 5.250 : 50066–S.
	Health Resources Administration.
HE 20.6008 : CT	Handbooks, manuals, guides.
	Center for Disease Control.
HE 20.7013 : date	Tuberculosis statistics, States and cities.
	National Institute of Mental Health.
HE 20.8114/3 : CT	Crime and delinquency issues, monograph series. NOTE.—See, for earlier class, HE 20.3809 : (CT).
	National Institute of Mental Health.
HE 20.8115 : nos	Schizophrenia bulletin. NOTE.—See, for earlier class, HE 20.2414 : (nos.).
	Housing and Urban Development Department
HH 1.6/6–2 : nos	HUD training handbook.
HH 1.6/9 : CT	HUD minimum property standards.
	Employment Standards Administration.
L 36.11 : date	Age discrimination in employment act of 1967, reports covering activities under the act during [fiscal year.].
	Revision of Federal Court of Appellate System Commission.
Y 3.Ap 4/3 : 1 date	Report.
Y 3.Ap 4/3 : 2 CT	General publications.
	Atomic Energy Commission.
Y 3.At 7 : 55–2/date	AEC—FTS telephone directory.
	National Commission on Consumer Finance.
Y 3.C 76/2 : 2 CT	General publications.

	National Commission on Libraries and Information Science.
Y 3.L 61 : 1/date	Annual report.
Y 3.L 61 : 2 CT	General publications.
	Federal Working Group on Pest Management.
Y 3.P 43 : 1/date	Annual report.
Y 3.P 43 : 2 CT	General publications.

Corrections for Previous Monthly Catalogs

Sept. 1971. Entry 14240, Jail operations, training course for jail officers: bk. 4, Supervision. Add ● Item 726–C–2.

Dec. 1971. Index, p. 159. Under Children, child care, replace "centers guidelines" with "caring for children". Index, p. 386. Under Learning, replace "child care centers guidelines" with "caring for children".

Jan. 1973. Entry 16551, Producing and marketing catfish in Tennessee Valley, conference proceedings, June 30–July 1, 1971. Correct class to read Y 3.T 25 : 3/Y–38.

Oct. 1973. Entry 30679, Foreign visitor arrivals, 1962–72. Correct class to read C 47.2 : V 82/4/962–72.

Feb. 1974. Entry 760, Census of population and housing, 1970: Geographic identification code scheme, NE, Northeast region. Add Item 159.

Apr. 1974. Entry 4086, Par value modification appropriations, hearings. Correct pagination to read ii+78 p.

—— Entry 4731, Training for Federal quality control review. Add ● Item 512–A–3.

May 1974. Entry 5116, Nomination of James W. Plummer. Add ● Item 1034.

—— Entry 05356, Statement by William E. Simon. Correct class to read PrEx 21.10 : Si 5/12.

—— Entry 5389, American woods: Sweetgum. Correct class to read A 13.31 : Sw 3/973.

—— Entry 5906, Elementary and secondary schools under Fair labor standards act. Correct class to read L 36.202 : El 2/974.

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ACTION 306, Connecticut Avenue, NW Washington, DC 20525

05910 Bi-annual statistical summary 10/PG, [Peace Corps] volunteer records, Dec. 31, 1973. [1974.] cover title, [79] p. il. 4° ([International Operations, Operations Planning Branch.]) + AA 1.12 : 972-3

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS, Washington, DC 20575

05911 Federal-State-local finances, significant features of fiscal federalism. [1973-74 edition.] Feb. 1974. xviii+326 p. il. 4° (M-79.) * Paper, $3.05 (S/N 5204-00049). ● Item 1049-D
L.C. card 74-601409 Y 3.Ad 9/8 : 2 F 49/3/973-74

Substate regionalism and Federal system.

05912 v. 1. Regional decision making, new strategies for substate districts; [prepared by governmental structure and functions section.] Oct. 1973 [published 1974]. [1]+xi+433 p. il. 4° (Commission report, A-43.] * Paper, $3.50 (S/N 5204-00048). ● Item 1049-D

ADVISORY COUNCIL ON HISTORIC PRESERVATION Washington, DC 20240

05913 Advisory Council on Historic Preservation, to advise, recommend, encourage, coordinate, assist [with list of publications]. [1974.] cover title, [16] p. il. narrow 8° + ● Item 1064-A Y 3.H 62 : 2 Ad 6

05914 Report to President and Congress of United States for years, 1971-72. June 1973 [published 1974]. 22 p. il. 4° + ● Item 1064-A
Y 3.H 62 : 1/971-72

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

05915 Summary of major provisions in Federal milk marketing orders, Jan. 1, 1974. [Feb. 1974.] 63 p. il. 4° (Dairy Division.) +
A 88.2 : M 59/29/974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

05916 NE-9-1. Participants in National poultry improvement plan, egg-type and meat-type chickens, turkeys, water fowl, exhibition poultry, and game birds, supplement. Jan. 1974. 3 p. 4° [Changes reported Jan. 1-Feb. 8.] + A 77.15 : NE-9-1/supp.1

05917 NE-9-1. Participants in national poultry improvement plan, national plan hatcheries, national plan dealers, and independent flocks, egg-type and meat-type chickens, turkeys, waterfowl, exhibition poultry, and game birds. Jan. 1974. 87 p. 4° (Animal Improvement Programs Laboratory.) [Text on p. 2 of cover.] + A 77.15 : NE-9-1

ARS (series)—Continued

05918 NE–11–1. Tables of hatchery and flock participation in National poultry improvement plan, highlights for testing year 1972–73. Dec. 1973. 15 p. 4° + A 77.15 : NE–11–1

05919 NE–32. National poultry improvement plan and auxiliary provisions. [1973.] cover title, 565–597 p. il. ([Animal Improvement Programs Laboratory.]) [Text on p. 2 of cover.] + A 77.15 : NE–32

05920 S–19. Verticillium wilt of cotton, proceedings of work conference, National Cotton Pathology Research Laboratory, College Station, Tex., Aug. 30–Sept. 1, 1971 [with list of literature cited; by W. C. Schnathorst]. Dec. 1973. Cover title, ii+134 p. il. 4° (Southern region.) + A 77.15 : S–19

05921 S–28. Improving receiving of tobacco at auction warehouses; by Albert H. Graves. Nov. 1973. iv+8 p. il. 4° (Southern region.) + A 77.15 : S–28

05922 W–7. Releases of parasites for suppression of pink bollworms in Arizona; by D. E. Bryan [and others]. Nov. 1973. iii+8 p. il. 4° (Western region.) [Prepared in cooperation with University of Arizona Agricultural Experiment Station.] + A 77.15 : W–7

05923 W–14. Modeling of cotton insect populations [with list of literature cited; by R. E. Fye]. Jan. 1974. cover title, 6 p. il. 4° (Western region.) [Prepared in cooperation with Arizona Agricultural Experiment Station.] + A 77.15 : W–14

05924 Humanizing the earth, 1972 B. Y. Morrison memorial lecture; [by Rene J. Dubos.] Sept. 1973.] [2]+14 p. il. [Presented in cooperation with American Association for Advancement of Science at its 139th annual meeting, Washington, D.C., Dec. 29, 1972.] + ● Item 25–A–1 A 77.10 : M 18/2

05925 Western Regional Research Center list of publications and patents, 35, Jan.–June, 1973. [1973.] 14 p. 4° + Western Regional Research Center Berkeley, CA 94710 A 77.17/2 : 36

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

05926 248. Market structure, institutions, and performance in the fluid milk industry [with list of literature cited; by Alden C. Manchester.] [Jan. 1974.] iv+40 p. il. 4° (Economic Research Service.) + ● Item 42–C A 1.107 : 248

05927 249. Farmland tenure patterns in United States. [Feb. 1974.] cover title, iii+46 p. 4° (Economic Research Service.) + ● Item 42–C A 1.107 : 249

05928 250. Farming in the city's shadow, urbanization of land and changes in farm output in standard metropolitan statistical areas. 1960–70 [with list of references cited]; by Robert C. Otte. [Feb. 1974.] iv+13 p. il. 4° (Economic Research Service.) + ● Item 42–C A 1.107 : 250

Agriculture handbook.

05929 169. Snow survey sampling guide [Revised Aug. 1973.] [1973.] cover title, 32 p. il. narrow 8° (Soil Conservation Service.) [Text on p. 2 of cover; page 32 left blank for notes.] * Paper, 55c. (S/N 0100–02905). ● Item A 1.76 : 169/973

05930 442. Sweet cherries, production, marketing, and processing [with bibliographies]; by H. W. Fogle [and others]. Dec. 1973. ii+94 p. il. 4° (Agricultural Research Service.) * Paper, $1.40 (S/N 0100–02730). ● Item 3 A 1.76 : 442

05931 451. Growing sour cherries [with list of literature cited; by H. W. Fogle, L. C. Cochran, H. L. Keil]. [1974.] iv+36 p. il. (Agricultural Research Service.) * Paper, 40c. (S/N 0100–02892). ● Item 3 A 1.76 : 451

05932 454. You and your job, employee handbook. Nov. 1973. cover title, 63 p. il. (Office of Personnel.) + ● Item 3 A 1.76 : 454

Agriculture information bulletin.

05933 361. Fats in food and diet; [prepared under direction of Ruth M. Leverton, Agricultural Research Service]. [Jan. 1974.] [2]+10 p. * Paper, 25c. ● Item 4 A 1.75 : 361

05934 American agriculture must export to live, address by Secretary of Agriculture Earl L. Butz at Indiana Farm Bureau Convention, Indianapolis, Ind. Dec. 10, 1973. 1973. 9 p. 4° (USDA 3751–73.) + A 1.40 : B98/80

05935 Farm export policies and consumer, remarks by Assistant Secretary Carroll G. Brunthaver before Food editors meeting, Jan. 11, 1974, Washington, D.C. [1974.] 4 p. 4° + A 1.40 : B 83/4

Farmers' bulletin.

05936 2138. Slaughtering, cutting, and processing pork on farm; [prepared by National Program Staff, Agricultural Research Service]. [Oct. 1959, slightly revised Aug. 1973.] [1973.] 48 p. il. * Paper, 45c. (S/N 0100–02952) ● Item 9 A 1.9 : 2138/4

05937 Food is more than just something to eat. [1973.] [29] p. il. 4° [Prepared in cooperation with Health, Education, and Welfare Dept., Grocery Manufacturers of America, and Advertising Council.] + A 1.2 : F 73/38

05938 Foreign meat inspection, 1973, report of Secretary of Agriculture to Committee on Agriculture, House of Representatives, Committee on Agriculture and Forestry, U.S. Senate. Mar. 1974. cover title, [1]+161 p. il. 4° + ● Item 11–D A 1.109/2 : 973

05939 Free agriculture, basis of prosperity and peace, address by Secretary of Agriculture Earl L. Butz before Commonwealth Club of California, San Francisco, Calif. Oct. 26, 1973. 1973. 8 p. 4° (USDA 3300–73.) + A 1.40 : B 98/78

Home and garden bulletin.

05940 28 Ants in home and garden, how to control them; [prepared by Southern Region Agricultural Research Service]. [Revised Feb. 1973.] [1973.] 8 p. il. * Paper, 25c. (S/N 0100–03168). ● Item 11–A A 1.77 : 28/9

05941 124. Lamb in family meals, guide for consumers; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. Revised Feb. 1974.] [1974.] [2]+22 p. il. [Includes list of other publications giving information on selecting and preparing food for family.] * Paper, 30c. (S/N 0100–02716). ● Item 11 A 1.77 : 124/4

05942 146. How to buy beef roasts. [Slightly revised Jan. 1974.] [1974.] 16 p. il. narrow 8° (Agricultural Marketing Service.) * Paper, 90c. ● Item 11 A 1.77 : 146/2

05943 Land use planning assistance available through United States Department of Agriculture. [1974.] cover title, 52 p. il. narrow 8° * Paper, 60c. (S/N 0101–00366). ● Item 10 A 1.2 : L 22/10

Leaflet.

05944 525. Growing black walnuts for home use; [prepared by Northeastern Region, Agricultural Research Service]. [Revised Feb. 1974.] ii+9 p. il. * Paper, 25c. ● Item 12 A 1.35 : 525/4

05945 551. Docking, castrating and ear tagging lamb; [prepared by National Program Staff, Agricultural Research Service]. [Aug. 1969, revised, Dec. 1973.] [1974.] 8 p. il. [Supersedes Farmers bulletin 1134, Castrating and docking lambs.] * Paper, 25c. (S/N 0100–03183). ● Item 12 A 1.35 : 551/2

Marketing research report.

05946 988. Waterproof marine ventilation system for dry freight van containers; [by Albert Biales and others]. [Sept. 1973.] iv+23 p. il. 4° * Paper, 40c. (S/N 0100–02811). ● Item 13–B A 1.82 : 988

05947 1013. Consumers' buying practices, uses, and preferences for fibers in retail piece goods; [by Evelyn F. Kaitz and Thomas M. Stack]. [Feb. 1974.] cover title, iv+67 p. (Economic Research Service.) + ● Item 13–B A 1.82 : 1013

Miscellaneous publication.

05948 1271. Plant morphogenesis as basis for scientific management of range resources, proceedings of Workshop of United States Australia Rangelands panel, Berkeley, Calif., Mar. 29 Apr. 5, 1971 [with bibliographies]; coordinated by Kermit W. Kreitlow and Richard H. Hart. Jan. 1974. iv+232 p. il. 4° (Agricultural Research Service.) * Paper, $2.30 (S/N 0100–02814). ● Item 13–A A 1.38 : 1271

PA [Program aid] (series).

05949 934. Food makes the difference, ideas for economy minded families. [Revised Aug. 1972; slightly revised Jan. 1974.] [1974.] [4] p. il. 4° [Some pages are colored.] + ● Item 14–A A 1.68 : 934/3

Picture story.

05950 271. Four decades past Dust Bowl, Great Plains today. Nov. 1973. [6] p. il. 4° (Office of Communication.) + A 1.100 : 271

05951 274. Will train meet grain? Dec. 1973. [6] p. il. 4° (Agricultural Marketing Service.) + A 1.100 : 274

05952 Realistic look at food reserves, address by Secretary of Agriculture Earl L. Butz at Tennessee Farm Bureau Federation Convention, Nashville, Tenn., Dec. 11, 1973. 1973. 12 p. 4° (USDA 3769–73.) + A 1.40 : B 98/79

Technical bulletin.

05953 1466. Structural design procedure for corrugated plastic drainage tubing [with list of selected references; by James L. Fouss]. [July 1973.] v+42 p. il 4° (Agricultural Research Service.) [Prepared in cooperation with Ohio Agricultural Research and Development Center and Department of Agricultural Engineering, Ohio State University.] * Paper, 65c. (S/N 0100–02686). ● Item 16 A 1.36 : 1466

05954 1468. Linear theory of hydrologic systems [with list of literature cited]. Oct. 1973. vii+327 p. il. (Agricultural Research Service.) * Paper, $2.80 (S/N 0100–20747). ● Item 16 A 1.36 : 1468

05955 1476. Responses and residues in sugarbeets, soybeans, and corn irrigated with 2,4–D or silvex-treated water [with list of literature cited; by V. F. Burns, B. L. Carlile, and A. D. Kelley]. [Dec. 1973.] [4]+31 p. il. (Agricultural Research Service.) [Prepared in cooperation with College of Agriculture, Washington State University and under contract 12–100–8863(34) with Pacific Northwest Laboratories, Battelle Memorial Institute.] * Paper, 35c. (S/N 0100–02885). ● Item 16 A 1.36 : 1476

05956 1477. Kenaf leaf development and stem height, index of crop yield in United States [with list of literature cited; by Joseph J. Higgins]. Feb. 1974. [2]+30 p. il. * Paper, 35c. (S/N 0100–02898) ● Item 16 A 1.36 : 1477

05957 1487. Interfiber competition with emphasis on cotton, trends and projections to 1980; [with list of literature cited]. [Dec. 1973.] cover title, xii+93 p. il. 4° (Economic Research Service.) [Prepared in cooperation with University of California, Davis.] + ● Item 16 A 1.36 : 1487

05958 U.S. agricultural developments and policies and world food situation, remarks of Carroll G. Brunthaver, Assistant Secretary of Agriculture for International Affairs and Commodity Programs, at meeting of Food Agency and Ministry of Agriculture and Forestry, Tokyo, Japan, Dec. 5, 1973. 1973. 9 p. 4° (USDA 3729–73.) + A 1.40 : B 83/3

05959 We've been wrong again, address by Secretary of Agriculture Earl L. Butz to National Food Editors Conference, Washington, D.C., Jan. 11, 1974. [1974.] 4 p. 4° (USDA 88–74.) + A 1.40 : B 98/81

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication AP (series).

05960 42. Compilation of air pollutant emission factors, 2d edition, Supp. 2 [with list of references]. Sept. 1973. [20] p. il. 4° (Office of Air Quality Planning and Standards.) [Issued with perforations.] + ● Item 483–E EP 4.9 : 42/2/supp.2

Publication APTD–(series).

05961 1449. Field surveillance and enforcement guide, combustion and incineration sources [with lists of references]; by Timothy W. Devitt, Richard W. Gerstle, and Norman J. Kulujian. June 1973. [258] p. il. 4° (Office of Air Quality Planning and Standards.) [Prepared by PEDCo-Environmental Specialists, Inc., Cincinnati, Ohio under contract 68–02–0606.] @ (Price upon application). EP 4.9/2 : 1449

05962 1521. Control of emissions from light piston-engine aircraft [with bibliographies]; prepared by W. F. Datwyler, A. Blatter, S. T. Hassan. May 1973. [216] p. il. 4° (Mobile Source Air Pollution Control Program, Emission Control Technology Division.) [Prepared by Bendix Corporation, Research Laboratories, Southfield Mich., under contract 68–04–0045.] @ (Price upon application). EP 4.9/2 : 1521

AIR FORCE ACADEMY, Defense Dept., United States Air Force Academy, CO 80840

05963 Fifteenth Air Force Academy Assembly, United States and Japan, Apr. 18–21, 1973, proceedings, co-sponsored by American Assembly, Columbia University, New York, and United States Air Force Academy. [1973.] 107 p. il. #
L.C. card 74–600869 D 305.11 : 973

Special bibliography series.

05964 48. Choosing the President; [compiled and edited by Ottie K. Sutton.] Jan. 1974. [3]+39 p. (Library.) #
L.C. card 74–600623 D 305.12 : 48

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

05965 71–3128. Proceedings of 6th AFOSR Symposium on Advanced Propulsion Concepts, [held May 4–6, 1971, Niagara Falls, N.Y.], v. 1, [with lists of references]. Mar. 1972 [published 1973]. xx+511 p. il. 4° [Sponsored jointly with Bell Aerospace Company under contract F44620–71–C–0057.] * Paper, $4.30 (S/N 0807–00336). ● Item 422–B
L.C. card 63–21315 D 301.45/19 : 71–3128

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

05966 72–73. Task analysis for job performance aids and related training [with bibliographies]; by John P. Foley, jr. Nov. 1973. cover title, [42] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 171004. Paper presented at Conference on Uses of Task Analysis in Bell Systems, Hopewell, N.J., Oct. 18–20, 1972. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 72–73

05967 73–10. Nonprior service college graduate airmen responses to selected questions from Mar. 1971 Airman Sample Survey [with list of references]; by John N. Taylor, Doris Black. Oct. 1973. cover title, [2]+24 p. 4° (Lackland Air Force Base, Tex.) [Work unit 63230405. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73–10

05968 73–12. Air reserve as all-volunteer force [with list of references]; by James M. Wilbourn. Sept. 1973. cover title, [2]+19 p. 4° (Lackland Air Force Base, Tex.) [Project 7719. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73–12

05969 73–13. Task difficulty and task aptitude benchmark scales for administrative and general career fields [with list of references]: by John W. K. Fugill. Oct. 1973. cover title, [2]+14 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7734, Brooks Air Force Base, Tex. appears on cover.] #
D 301.45/27 : 73–13

05970 73–18. Adaptation of advanced measurement and evaluation techniques for utilization in Air Force technical training systems [with list of references]; by Arthur I. Siegel, Brian A. Berman, Gary G. Miller. Nov. 1973. cover title, [2]+xi+142 p. il. 4° (Lowry Air Force Base, Colo.) [Prepared by Applied Psychological Services, Inc., Science Center, Wayne, Pa., under contract F41609–72–C–0014. work unit 11210305. Brooks Air Force Base, Tex. appears on cover. Change 1, Feb. 20, 1974. [3] p. issued also.] # D 301.45/27 : 73–18

05971 73–28. Comparison of volunteer attitudes and career motivation among officer and airman personnel [with list of references]; by Nancy Guinn, Steven R. Truax. Oct. 1973. cover title, [2]+27 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771902, work unit 77190232. Brooks Air Force Base, Tex. appears on cover.] #
D 301.45/27 : 73–28

05972 73–34. Relative validity of 2 item formats for obtaining length of service data from job inventories, interim report for period July 1971–Aug. 1973 [with one reference]; by James B. Carpenter. Sept. 1973. cover title. [2]+4 p. 4° (Lackland Air Force Base, Tex.) [Project 7734, work units 7734–01–12, 7734–01–14. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73–34

05973 73–49. Career area rotation model, user's manual: [by] Richard B. Williams, Larry T. Looper, Rodney Morton. Oct. 1973. cover title. [2]+iv+199+A–22 p. il. 4° (Lackland Air Force Base, Tex.) [Prepared under Contract F41609–71–C–0034, project 7906, by Decision Systems Associates, Inc., Rockville, Md. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73–49

Air Force manual AFM (series).

05974 355–1. Disaster preparedness, planning and operations. Feb. 8, 1974. [153] p. il. 4° [Issued with perforations. Supersedes Feb. 24, 1966 edition.] + ● Item 421 D 301.7 : 355–1

Air Force pamphlet AFP (series).

05975 13–2. Writing improvement: Guide for Air Force writing. Nov. 1, 1973. cover title. 231 p. il. [Supersedes AFP 10–1, July 14, 1969.] * Paper, $2.20 (S/N 0870–00330). ● Item 421–A D 301.35 : 13–2

05976 39–7. Airman career information, enlisted personnel. Jan. 28, 1974. [3]+143 p. il. 24° [In conjunction with AFP 36–22 supersedes AFP 39–7, June 30, 1972.] # ● Item 421–A D 301.35 : 39–7

05977 71–4. See Defense Department, Defense Supply Agency manual DSAM 4145.2.

05978 United States Air Force history, guide to documentary sources; compiled by Lawrence J. Paszek. 1973. v+245 p. il. * Paper, $1.80 (S/N 0870–0322). ● Item 424–F
L.C. card 74–601190 D 301.6/5 : H 62

AIR FORCE MEDICAL SERVICE, Defense Dept. Washington, DC 20330

05979 Graduate medical education in U.S. Air Force. [1973.] cover title, 24 p. il. 4° [Text on p. 2–3 of cover. Illustrations are colored.] + ● Item 428–B D 304.2 : G 75

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

05980 Facility management handbook, Change 2. [Dec. 28, 1973.] [74] p. il. 4° (7210.3 B.) [Effective date Apr. 1, 1974. Cancellation date July 1, 1974. Issued with perforations.] + ● Item 431–D–1 TD 4.308 : F 11/973/ch.2

05981 Flight services handbook, [Jan. 1, 1937], Change 5. [Jan. 3, 1974.] [130] p. 4° (7110.10B.) [Effective Apr. 1, 1974. Cancellation July 1, 1974. Issued with perforations.] * Paper, $9.00 (basic and supplementary material for indefinite period); add $2.50 for foreign mailing. ● Item 431–D–1 TD 4.308 : F 64/973/ch.5

05982 Procedures for handling airspace matters. Feb. 1, 1974. cover title, [249] p. il. 4° (7400.2B.) [Issued with perforations.] + ● Item 431–D–1 TD 4.308 : Ai 7/2

AMERICAN REVOLUTION BICENTENNIAL COMMISSION Washington, DC 20005

05983 Above ground archaeology, American Revolution Bicentennial, 1776–1975 [with list of references; by John L. Cotter]. [1974.] cover title, [18] p. il. 4° [Text on p. 3 of cover.] * Paper, 60c. (S/N 2405–00528). ● Item 1089 Y 3.Am 3/6 : 2 Ar 2

ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

APHIS (series).

05984 81–1. Nozzle drop support for high-clearance sprayer; [by] Robert E. Eplee and Edward M. Carter. June 1972. 4 p. il. 4° + A 101.10/2 : 81–1

05985 91–16. Developmental studies and laboratory investigations conducted by veterinary services diagnostic laboratories, fiscal year 1972 [with lists of references]. Feb. 1974. cover title, iii+78 p. il. 4° + ● Item 30–A–1 A 101.10/2 : 91–16

05986 List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs. Revised Feb. 1974. [1974.] ii+229+A 11 p. 4° (Meat and Poultry Inspection Program.) + ● Item 107–B A 101.6 : C 42/497

05987 Meat and poultry inspection manual. Sept. 1973. cover title, v+314 p. il. 4° (MPI–7; Meat and Poultry Inspection Program.) [Change 1, Jan. 19, 1974, 6 p., and Change 2, Feb. 2, 1974, 15 p., issued also. Issued with perforations.] * Paper, $16.50 (basic manual and supplementary material for indefinite period); add $4.25 for foreign mailing. ● Item 30–A–3 L.C. card 74–601492 A 101.8 : M 46/2

05988 Meat and poultry inspection regulations, Change 10. Feb. 2, 1974. [14] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.20 (basic and supplementary material for indefinite period); add $5.50 for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.10

05989 [Plant quarantine import requirements of] France, Aug. 19, 1969, Change. Feb. 14, 1974. 1 p. (353–A; Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 77.329 : F 844/969/ch.2

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlet. (Army Materiel Command.)

05990 310–1. Military publications, index of publications and blank forms [current as of Jan. 1, 1973]. Jan. 1974. cover title, 124 p. 4° [Issued with perforations.] # ● Item 322–A D 101.22/3 : 310–1/14

05991 Contractors guide to US Army Materiel Command. Oct. 1973. cover title, [1] leaf+ii+48 p. 4° + ● Item 325–B D 101.6/5 : C 76/973

05992 Department of Army, historical summary, fiscal year 1969; compiled and edited by William Gardner Bell. 1973. vii+139 p. 1 pl. + ● Item 344–C D 114.15 : 969

Field manual FM (series).

05993 10–536. Airdrop of supplies and equipment, rigging 1/2-ton platform trucks [with list of references]. Dec. 1973. cover title, [1]+15 p. il. 4° (Air Force [Technical order] TO 13 C 7–16–81.) [Issued with perforations. Supersedes TM 10–500–36, TO 13C7–16–81, Jan. 18, 1971, including all changes.] # ● Item 324 D 101.20 : 10–536

05994 10–556. Airdrop of supplies and equipment, rigging pole-type utility and bolster trailer [with list of references]. Jan. 1974. cover title, 23] p. il. 4° (Air Force [Technical order] TO 13 C 7–3–91.) [Issued with perforations. Supersedes TM 10–500–56, TO 13 C 7–3–91, Jan. 29, 1971.] # ● Item 324 D 101.20 : 10–556

05995 55–61. MILSTAMP guidance manual [with list of references]. Nov. 1973. [71] p. il. 4° [Issued with perforations.] # ● Item 324 D 101.20 : 55–61

Pamphlet.

05996 5–4–2. Work simplification handbook for analysts [with list of references]. Nov. 1973. cover title, [67] p. il. 4° [Issued with perforations. Supersedes DA 1–52, Dec. 14, 1967, and DA Pam 20–301, July 21, 1952, including all changes.] # ● Item 327 (Rev. 1969) D 101.22 : 5–4–2

05997 18–4. Management information systems data processing installation review/evaluation checklist. Dec. 1973. [2]+34 p. 4° (TAGO 3440 A.) + ● Item 327 (Rev. 1969) D 101.22 : 18–4/2

05998 18–10–4. Management information systems; Information processing systems exchange. Dec. 1973; [published 1974.] 10 p. il. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969). D 101.22 : 18–10–4

05999 27–18. Desk boot for special court-martial convening authorities. Jan. 1974. cover title, [69] p. 4° [Issued with perforations. Supersedes edition of Feb. 7, 1972.] # ● Item 327 (Rev. 1969) D 101.22 : 27–18/2

06000 27–21. Military administrative law handbook. Oct. 1973. cover title, [573] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) L.C. card 74–601711 D 101.22 : 27–21

06001 165–8–1. Human self-development, soldier and his world [with bibliographies]. [Feb. 28, 1974.] cover title, [1]+iv+33 p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22 : 165–8–1

06002 165–12. Human self-development in confinement. Jan. 31, 1974. cover title, [1]+iii+24 p. il. 4° + ● Item 327 (Rev. 1969) D 101.22 : 165–12

06003 550–99. Area handbook for Yugoslavia [with bibliographies; by] Gordon C. McDonald [and others]. 1973. xiv+653 p. il. [Prepared by Foreign Areas Studies, American University.] * Cloth, $7.40. ● Item 327 (Rev. 1969) L.C. card 73–600308 D 101.22 : 550–99

06004 550–164. Area handbook for Haiti [with bibliographies; by] Thomas E. Weil [and others]. 1973. xiv+189 p. il. [Prepared by Foreign Area Studies, American University.] * Cloth, $4.50 ● Item 327 (Rev. 1969) L.C. card 73–600155 D 101.22 : 550–164

06005 750–19. Quality management for direct support/general support maintenance operations [with list of references]. Oct. 1973. cover title, [59] p. il. 4° [Issued with perforations.] + ● Item 327 (Rev. 1969) D 10122 : 750–19

Technical manual TM (series).

06006 5–880–2. Planning for emergency construction, surveys, maps, and construction plans. Jan. 1951. cover title [3]+15 p. 4° [Reprint of former EM chapter 11 Jan. 1951; redesignated TM 5–880–2 by DA Cir 310–28, Mar. 17, 1965. Issued with perforations.] + ● Item 329 D 101.11 : 5–880–2

06007 38–230–2. See Defense Department, Defense Supply Agency manual DSAM 4145.2 D 101.11 :

06008 750–193. Procedures for rapid deployment, redeployment, and retrograde: Engines, turbines and components. May 1969; [published 1970.] cover title, [67] p. il. 4° [Supersedes TM 750–193, Jan. 31, 1968 including all changes. Reprint which includes current pages from Change 1. Issued with perforations.] # ● Item 329 D 101.11 : 750–193

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

06009 72–45. Rolling element bearing retainer analysis, final report [with list of literature cited]; by Joseph A. Mauriello [and others]. Nov. 1973. [1]+xxiii+252+[2] p. il. 4° [Task 1G162209D14414, contract DAAJ02–69–C–0080, prepared by Avco Lycoming Division, Stratford, Conn.] # D 117.8/2 : 72–45

06010 73–5. In-flight stabilization of externally slung helicopter loads, final report [with list of literature cited]; by David T. Liu. May 1973. [1]+xvii+217+[2] p. il. 4° [Prepared by Northrop Corporation, Electronics Division, Hawthorne, Calif., under Project 1F162203A435; contract DAAJ02–70–C–0067.] # D 117.8/2 : 73–5

06011 73–7. Investigation of use of carbon composite materials for helicopter transmission housing applications, final report [with list of literature cited]; by Vance A. Chase. July 1973. [1]+x+169+[2] p. il. 4° [Task 1F162208A17003, contract DAAJ02–71–C–0059; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2 : 73–7

06012 73–14. Composite-material helicopter rotor hubs, final report [with list of literature cited]; by B. Levenetz. July 1973. xiii+234+[2] p. il. 4° [Task 1F162208A17003, contracts DAAJ02–71–C–0032; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2 : 73–14

06013 73–16. Design, fabrication, test, and evaluation of spiral bevel support bearings (tapered roller), final report [with list of literature cited]; by A. J. Lemanski, J. W. Lenski, jr., R. J. Drago. June 1973. [1]+xx+167+[2] p. il. 4° [Project 1G162207AA74, contract DAAJ02–71–C–0025; prepared by Boeing Company, Vertol Division, Boeing Center, Philadelphia, Pa.] # D 117.8/2 : 73–16

06014 73–26. Mechanical component failure prognosis study, final report [with list of literature cited]; by Hans K. Ziebarth, Jee-Da Change, and Joseph Kukel June 1973. [1]+xiii+89+[2] p. il. 4° [Prepared under Task 1F162203A43405; contract DAAJ02–71–C–0049 by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2 : 73–26

06015 73–40. CH–47A design and operational flight loads study [final report with list of literature cited]: by A. Herskovitz, H. Steinmann. Nov. 1973. [1]+viii+44+[2] p. il. 4° [Task 1F162204AA8201, contract DAAJ02–72–C–0087; prepared by Boeing Vertol Company (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2 : 73–40

06016 73–45. Vortex modification by mass injection and by tip geometry variation, final report [with list of literature cited]; by John C. Balcerak, Raymond F. Feller. June 1973. [1]+xii+84+[2] p. il. 4° [Task 1F162204AA4102, contract DAAJ08–72–C–0097; prepared by Rochester Applied Science Associates, Inc., Rochester, N.Y.] # D 117.8/2 : 73–45

06017 73–46. Feasibility of tapered roller bearings for main-shaft engine applications, final report [with list of literature cited]; by Thomas F. Conners, Frank R. Morrison. Aug. 1973. [1]+xv+159+[2] p. il. 4° [Project 1F162203A119, contract DAAJ02–70–C–0047; prepared by SKF Industries, Inc., King of Prussia, Pa.] # D 117.8/2 : 73–46

06018 73–54. Advanced torque measurement system, final report; by Jee-Da Chang, Joseph Kukel. Aug. 1973. [1]+xvii+188+[2] p. il. 4° [Task 1F162205A11908, contract DAAJ02–72–C–0044; prepared by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2 : 73–54

06019 73–55. Evaluation of stall-flutter spring-damper pushrod in rotating control system of CH–54B helicopter, final report [with list of literature cited]; by David O. Adams. Aug. 1973. xii+234+[2] p. il. 4° [Task 1F162204AA4301, contract DAAJ02–71–C–0058) Mod. P00003); prepared by Sikorsky Aircraft Division, United Aircraft Corporation, Stratford. Conn.] # D 117.8/2 : 73–55

06020 73–58. Analysis of criteria for on-condition maintenance for helicopter transmissions, final report [with list of literature cited]; by J. J. Dougherty III, S. J. Blewitt. Sept. 1973. [1]+xviii+265+[2] p. il. 4° [Task 1F162205A11902, contract DAAJ02–72–C–0068; prepared by Boeing Vertol Company, (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2 : 73–58

06021 73–66. Helicopter gross weight and center of gravity measurement system, final report; by Richard L. Dybvad. Aug. 1973. [1]+ix+65+[2] p. il. 4° [Tasks 1F162205A52902/1F162205A11906, contracts DAAJ02–71–C–0029 and DAAJ02–72–C–0053; prepared by Electro Development Corporation, Lynnwood, Wash.] # D 117.8/2 : 73–66

06022 73–93. Effects of sand particles on small, intricate mechanical components, final report [with list of literature cited]; by Donald R. Artis, jr. Oct. 1973. xi+141+[2] p. il. 4° [Task F162205A11906.] # D 117.8/2 : 73–93

06023 Vietnam studies: Airmobility, 1961–71; by John J. Tolson. 1973. xiv+304 p. il. * Paper, $2.80 (S/N 0820–00479). ● Item 322–F
L.C. card 72–600371 D 101.74 : Ai 7/961–71

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

06024 ARMS–68.6.3. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Big Rock Point Nuclear Plant, Big Rock Point, Mich., 1968 [with list of references; by M. D. Sevart]. [Oct. 1973.] cover title, iv+36 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–68.6.3

06025 ARMS–68.6.5. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding La Crosse Boiling Water Reactor, Genoa, Wis., July 1968 [with list of references]. [Oct. 1973.] cover title, iii–v+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–68.6.5

06026 ARMS–70.6.6. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Monticello Nuclear Generating Plant, Monticello, Minn., Aug. 1970 [with list of references]. [Sept. 1973.] cover title, iii–vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.6

06027 ARMS–70.6.7. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Enrico Fermi Atomic Power Plant, Monroe, Mich., Sept. 1970 [with list of references]. [Sept. 1973.] cover title, iii–vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.7

06028 ARMS–70.6.8. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Palisades Plant, South Haven, Mich., July 29, 1970 [with list of references]. [Oct. 1973.] cover title, iii–vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.8

06029 ARMS–70.6.9. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Point Beach Nuclear Plant, Two Creeks, Wis. Aug. 16–17, 1970 [with list of references]. [Oct. 1973.] cover title, iii–vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.9

06030 ARMS–70.6.10. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Robert Emmett Ginna Nuclear Power Plant, Ontario, N.Y., Sept. 8, 1970 [with list of references]. [Oct. 1973.] cover title, iii–vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.10

06031 ARMS–70.6.11. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Vermont Yankee Generating Station and Yankee Nuclear Power Station, Sept. 18, 1970 [with list of references]. [Oct. 1973.] cover title, iii–vi+24 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–70.6.11

06032 ARMS–72.6.4. Aerial radiological measuring system, aerial radiological measuring survey of Fort Calhoun Station, Fort Calhoun, Neb. Aug. 9–10, 1972 [with list of references]. [Oct. 1973.] cover title, iii–vi+12 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev] @ Paper, $4.00 Y 3.At 7 : 22/ARMS–72.6.4

06033 CONF–730414–P. Proceedings of 1973 conference, Mathematical models and computational techniques for analysis of nuclear systems, Ann Arbor, Mich., Apr. 9–11, 1973, [with bibliographies]. [1973.] cover title, 2 v., [1175] p. il. 4° [Sponsored by American Nuclear Society, Michigan Section, Mathematics and Computation Division, in cooperation with University of Michigan Department of Nuclear Engineering and Extension Service and USAEC Technical Information Center.] @ Paper, $27.20 per set (2 vols.) Y 3.At 7 : 22/CONF–730414—P 1,2

06034 CONF–730525. Proceedings of first International Conference on Stable Isotopes in Chemistry, Biology, and Medicine, May 9–11, 1973, Argonne National Laboratory, Argonne, Ill. [with bibliographies]; edited by Peter D. Klein and Shirley V. Peterson. [1973.] cover title, vii+478 p. il. 4° [Sponsored by Argonne National Laboratory, and supported in cooperation with Merck, Sharp and Dohme, Canada, Ltd., G. D. Searle & Company, University of Chicago.] @ Paper, $10.60 Y 3.At 7 : 22/CONF–730525

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AEC research and development report—Continued

06035 CONF–730627. Proceedings of third symposium on sharing of computer programs and technology in nuclear medicine, Miami, Fla., June 15–16, 1973 [with lists of references; compiled by W. J. McClain and Betty F. Maskewitz]. 1973. cover title, vi+259 p. il. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) [Papers presented at topical meeting of Society of Nuclear Medicine, Inc.] @ Paper, $7.60 Y 3.At 7 : 22/CONF–730627

06036 CONF–730726–1. Irradiation experiment of sodium bond carbide fuel in Rapsodie [with list of references]; by G. Clottes [and others]. 1973. [1]+20 p. 4° [Prepared for IAEA Symposium on Fuel and Elements for Fast Reactors, Brussels, July 2–6, 1973 by C.E.A., Nuclear Research Centers, Cadarache and Fontenay-aux-Roses, France.] + Y 3.At 7 : 22/CONF–730726–1

06037 COO–2245–3. Coolant mixing in LMFBR rod bundles, quarterly progress report, Mar. 1–May 31, 1973 [with list of references]. 1973. cover title, 34 p. il. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, $4.00 Y 3.At 7 : 22/COO–2245–3

06038 COO–2245–6. Coolant mixing in LMFBR rod bundles, quarterly progress report, June 1–Aug. 31, 1973 [with list of references]. 1973. cover title, 25 p. il. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, $4.00 Y 3.At 7 : 22/COO–2245–6

06039 FIND–50206. Fiche index for nuclear dockets: San Onofre Nuclear Generating Station, unit 1, Southern California Edison Company; [edited by Brainard L. Patton]. Nov. 1973. cover title, [4]+41 p. il. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00 Y 3.At 7 : 22/FIND–50206

06040 FIND–50259–R2. Fiche index for nuclear dockets: Browns Ferry Nuclear Station, units 1, 2, and 3, Tennessee Valley Authority; [edited by Henry D. Raleigh]. Sept. 1973. cover title, [3]+33 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00 Y 3.At 7 : 22/FIND–50259–R2

06041 HASL–278. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1–Dec. 1, 1973; prepared by Edward P. Hardy, jr.]. Jan. 1, 1974. cover title, [174] p. il. 4° @ Paper, $3.00 Y 3.At 7 : 22/HASL–278

06042 HASL–300(S–1). HASL procedures manual; [edited by John H. Harley]. [1972 edition. Aug. 1973 revisions.] [1973.] cover title, 103 p. il. 4° ([Health and Safety Laboratory.]) [Revisions supplied annually.] @ Paper, $5.45 Y 3.At 7 : 22/HASL–300(S–1)

06043 IS–EPA–2. Metallurgical upgrading of automotive scrap steel, final report, June 1, 1971–May 31, 1973 [with bibliography; by O. Norman Carlson, Frederick A. Schmidt]. 1973. cover title, viii+90 p. il. 4° [Prepared by Ames Laboratory, Iowa State University, Ames, Iowa.] @ Paper, $5.45 Y 3.At 7 : 22/IS–EPA–2

06044 NBL–269. Evaluation of interlaboratory comparison involving pyrocarbon and silicon carbide-coated uranium-thorium carbide beads [with one reference; by Carleton D. Bingham and Jack Whichard]. Nov. 1973. cover title, [2]+56 p. il. 4° (New Brunswick Laboratory (AEC), New Brunswick, N.J.) @ Paper, $5.45 Y 3.At 7 : 22/NBL–269

06045 NVO–123. Physical and biological effects, Cannikin [with lists of references; by Melvin L. Merritt]. Oct. 1973. cover title, [1]+iii+106 p. il. 4° [Nuclear test of less than 5 megatons.] @ Paper, $5.45 Y 3.At 7 : 22/NVO–123

06046 ORAU–120. Effective absorbed energies [with list of references; by Lewis R. Barber, Roger J. Cloutier, Evelyn E. Watson]. [July 1973.] cover title, [1]+20 p. 4° (Special Training Division, Oak Ridge Associated Universities.) @ Paper, $4.00 Y 3.At 7 : 22/ORAU–120

06047 ORO–735. New enrichment plant scheduling [with list of references]. [Nov. 1973.] cover title, iv+23 p. il. 4° (Oak Ridge Operations Office.) + Y 3.At 7 : 22/ORO–735

06048 ORO–4156–2. Evaluation of treatment plants by tracer methods, Jan. 15, 1971–Mar. 15, 1973, final report [with list of references; by T. F. Craft, G. G. Eichholz, and S. N. Millspaugh]. Apr. 1973. vi+91 p. il. 4° [Prepared by Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.] @ Paper, $7.60 Y 3.At 7 : 22/ORO–4156–2

06049	SAN-828-2.	Nuclear instrument landing system, phase 2 interim report covering period June 1971–Jan. 1973; [by R. A. Kaminskas]. Jan. 31, 1973. cover title, [90] p. il. 4° [Prepared by TRW Systems Group, Redondo Beach, Calif.] @ Paper, $5.45 Y 3.At 7 : 22/SAN-828-2
06050	SLA-73-399.	High frame rate underwater camera system [by J. S. Llamas and J. B. Thebert.]. July 1973. cover title, p. 1–3 + leaves 4–7, il. 4° (Sandia Laboratories, Albuquerque, N. Mex.) @ Paper, $4.00 Y 3.At 7 : 22/SLA-73-399
06051	SNE-129.	Plutonium 238 production in commercial water reactors, experimental and analytical program, annual report for fiscal year 1973 [with list of references; by Kenneth E. Roach and others]. July 1973. cover title, vii + 90 p. il. 4° [Prepared by Southern Nuclear Engineering, Incorporated, Dunedin, Fla.] @ Paper, $5.45 Y 3.At 7 : 22/SNE-129
06052	TID-3339-P3-1.	Gas cooled reactor technology, bibliography, pt. 3; [compiled by John W. Norris]. Jan. 1974. cover title, iv + 713 p. 4° @ Paper, $13.60 Y 3.At 7 : 22/TID-3339-P 3-1
06053	TID-3339-P3-2.	Gas cooled reactor technology, bibliography, pt. 3, index; compiled by John W. Norris. Jan. 1974. cover title, iv + 327 p. 4° @ Paper, $10.60 Y 3.At 7 : 22/TID-3339-P 3-2
06054	TID-3525-R5-S8.	Reactor safety, literature search; [compiled by Henry D. Raleigh]. [Dec. 1973.] cover title, [74] p. 4° [Prepared at Technical Information Center, AEC, Oak Ridge, Tenn.] @ Paper, $5.45 Y 3.At 7 : 22/TID-3525-R 5-S 8
06055	TID-26241.	Nuclear power plant design analysis [with list of references; by] Alexander Sesonske. [1973.] cover title, viii + 487 p. il. (Technical Information Center, Office of Information Services.) @ Paper, $10.60 L.C. card 73-600245 Y 3.At 7 : 22/TID-26241
06056	TID-26373.	Atlas of RF mouse pathology, disease descriptions and incidences [with list of references; by] N. K. Clapp. [Sept. 1973.] cover title, iv + 125 p. il. 4° (Biology Division, Oak Ridge National Laboratory.) @ Paper, $5.45 L.C. card 73-600220 Y 3.At 7 : 22/TID-26373
06057	TID-26400.	Atomic Energy Commission research and development laboratories, national resource. Sept. 1973. cover title, x + 127 p. il. 4° + Y 3.At 7 : 22/TID-26400
06058	UCID-16342.	Proposal for direct numerical control system [by] Royce D. Eckard. July 24, 1973. [3] + 18 p. il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) @ Paper, $4.00 Y 3.At 7 : 22/UCID-16342
06059	WANL-3043-1.	Evaluation of practicability of radioisotope thermal converter for artificial heart device phase 1, final report, Apr.–Nov. 1971 [with list of references]. Aug. 1973. cover title, [400] p. il. 4° (Astronuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa.) @ Paper, $10.60 Y 3.At 7 : 22/WANL-3043-1
06060	WASH-1259.	Environmental monitoring at major U.S. Atomic Energy Commission contractor sites, calendar year 1972, compendium report [with lists of references]; compiled by Division of Operational Safety. [Aug. 1973.] cover title, [1] + vi + 1216 p. il. 4° [Errata issued also, BNWL-1727, Environmental Surveillance at Hanford for CY-1972, to serve as replacement, cover title, [91] p.] @ Paper, $17.50 Y 3.At 7 : 22/WASH-1259
06061	WASH-1264.	Everything you always wanted to know about shipping high-level nuclear wastes [with bibliography]. Sept. 1973. vii + 49 p. il. (Transportation Branch, Division of Waste Management and Transportation.) * Paper, 65c. ● Item 1051 Y 3.At 7 : 22/WASH-1264
06062	WASH-1269.	Tritium control technology [with bibliographies; by T. B. Rhinehammer and P. H. Lamberger]. Dec. 1973. cover title, x + 530 p. il. 4° (Division of Operational Safety.) [Prepared by Monsanto Research Corporation, Mound Laboratory. Includes 13 unnumbered dividers with section headings.] * Paper, $4.65 ● Item 1051-C Y 3.At 7 : 22/WASH-1269
06063	WASH-1270.	Technical report on anticipated transients without scram for water-cooled power reactors [with list of references; prepared by] regulatory staff. Sept. 1973. cover title, [2] + 92 p. il. 4° * Paper, $1.10 Y 3.At 7 : 22/WASH-1270
06064	WASH-1271.	Review of research program of Division of Controlled Thermonuclear Research. Oct. 1973. cover title, [1] + iii + 261 p. il. 4° [Prepared for CTR Standing Committee meeting at Massachusetts Institute of Technology, Apr. 26–27, 1973.] + Y 3.At 7 : 22/WASH-1271
06065	WASH-1278.	CTR engineering [fussion reactors] systems study review meeting, Sept. 19–20, 1973, AEC Headquarters, Germantown, Md. [by William C. Gough]. [1973.] cover title, [1] + ii + 254 p. il. 4° + Y 3.At 7 : 22/WASH-1278

AEC research and development report—Continued

06066 WASH–1279. Directory of packagings for transportation of radioactive materials. Oct. 1973. cover title, [3]+263+[9] p. il. 4° ([Division of Waste Management and Transportation.]) * Paper, $2.60 ● Item 1051–C Y 3.At 7 : 22/WASH–1279

06067 Telephone directory, Federal Telecommunications System, 1974. [1974.] cover title, [4]+x+298 p. il. 4° [Text on p. 2–4 of cover.] * Paper, $2.85 ● Item 1051–Q Y 3.At 7 : 55–2/974

AUTOMATED DATA AND TELECOMMUNICATION SERVICE, General Services Administration, Washington, DC 20405

06068 Summary of Federal ADP activities for fiscal year 1973. Jan. 1974. cover title, [3]+ii+42 p. il. oblong 8° (Federal stock no. 7610–181–7289.) * Paper, 85c. (S/N 2205–00004). ● Item 580–C–1 GS–12.9 : 973

CANAL ZONE GOVERNMENT
Washington, DC 20004

06069 Panama Canal Company, Canal Zone Government, annual report, fiscal year ended June 30, 1973. [1973.] cover title, vi+[1]+147 p. il. 2 tabs + ● Item 360 CZ 1.1 : 973

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

06070 Amendments to Foreign trade statistics regulations, no. 15. Jan. 2, 1974. [4] p. 4° + C 3.6 : F 76/2/amdt.15

Census of agriculture, 1969: Special reports. ([Agriculture Division.])

06071 v. 5, pt. 9. Cattle, hogs, sheep, goats. Oct. 1973. xviii+667+8 p. 4° * Paper, $8.50 (S/N 0324–00234). ● Item 152
L.C. card 72–601370 C 56.227/2 : 969/v.5/pt.9

Census of governments, 1972: v. 6, Topical studies. ([Government Division.])

06072 1. Employee retirement systems of State and local governments. Dec. 1973. [2] +56 p. 4° * Paper, $1.25 ● Item 148–A
L.C. card 73–600080 C 56.247/2 : 972/v.6/no.1

Census of population and housing, 1970: Evaluation and research program, PHC(E)-(series). ([Statistical Methods Division.])

06073 5. Coverage of housing in 1970 census. Oct. 1973. [4]+48 p. il. 4° * Paper, $1.05 ● Item 154
L.C. card 73–600279 C 3.223/16 : 970/5

06074 7. Medicare record check, evaluation of coverage of persons 65 years of age and over in 1970 census. Dec. 1973. [3]+28 p. 4° * Paper, 80c. ● Item 154
L.C. card 73–600352 C 3.223/16 : 970/7

Census of population, 1970: v. 1. Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]

06075 pt. 1/sec. 1, 2. United States summary. June 1973. 2v. vi+1+1695+79 p. il. 4° * Cloth, $15.50 per set (2 vols.) ● Item 159–A–1
L.C. card 72–600036 C 3.223/9 : 970/v.1/pt.1/sec.1,2

06076 pt. 53. Puerto Rico. June 1973. viii+1341+107 p. il. 4° [In English and Spanish.] * Cloth, $10.50 ● Item 159–A–41
L.C. card 72–600036 C 3.223/9 : 970/v.1/pt.53

06077 Census use study: ADMATCH adventures; by Donald F. Cooke and CUS Staff. [1974.] [2]+14 p. il. oblong 4° [Issued in comic book form.] + C 56.220 : Ad 6/3

Censuses of manufactures and mineral industries, 1967: Special report MC67(S)-(series).

06078 6. Indexes of production. Nov. 1973. iii+37+24+2 p. ([Industry Division].) * Paper, $1.85 ● Item 135 C 3.24/15 : 967/6

06079 Commodity transportation survey: Expansion project, phase 1, Feasibility studies, report of methodologies and findings; prepared by Donald G. Wright, Michael O'Neill. Sept. 1973. ix+175 p. il. 4° (Transportation Division.) [Presented to Office of Systems Analysis and Information, Department of Transportation.] + ● Item 146
C 56.202 : T 68/phase 1

Country demographic profiles, ISP–30 (series).

06080 3. Republic of China, Taiwan [prepared by William G. Duncan]. Jan. 1974. 10 p. 4° (Social and Economic Statistics Administration.) [International Statistical Programs Center.] * Paper, 25c. ● Item 139 C 56.218/2 : 3

06081 Current industrial reports: Survey of origin of exports of manufacturing establishments in 1971. Mar. 1974. 117+5 p. 4° (Series: MA–161(71)–2.) + Paper, $2.00 ● Item 142–A C 56.216 : MA–161(71)–2

Current population reports: Series P–20, Population characteristics. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

06082 255. Marital status and living arrangements, Mar. 1973. Nov. 1973. cover title, i+30 p. 4° * Paper, 75c. ● Item 142–C C 56.218 : P–20/255

06083 257. Undergraduate enrollment 2-year and 4-year colleges, Oct. 1972. Nov. 1973. cover title, i+22 p. 4° ([Population Division].) [Issued with perforations.] * Paper, 65c. ● Item 142 C C 56.218 : P 20 257

06084 258. Household and family characteristics, Mar. 1973; [prepared by Arthur Norton and Robert Grymes]. Dec. 1973. ii+98 p. 4° ([Population Division].) [Issued with perforations.] * Paper, $1.80 ● Item 142–C
C 56.218 : P–20/258

Current population reports: Series P–25, Population estimates and projections. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

06085 512. Estimates of population of United States to Dec. 1 1973. Jan. 1974. 2 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P–25/512

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P 60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

06086 50. Estimates of population of Arizona counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–26/50

06087 51. Estimates of population of Idaho counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–26/51

06088 52. Estimates of population of New Hampshire counties and metropolitan areas. July 1, 1972 and 1973. Jan. 1974. 4 p. il. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–26/52

06089 54. Estimates of population of Louisiana parishes and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 7 p. il. 4° * Paper, 25c. ● Item 142–C
C 56.218 : P–26/54

Current population reports: Series P–28, Special censuses.

06090 1508. Summary of special census conducted by Bureau of Census between July 1, 1973 and Dec. 31, 1973. Mar. 1974. 6 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P–28/1508

Current population reports: Series P–60, Consumer income. ([Population Division.]) * Paper, $30.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), $7.75 additional for foreign mailing; single copy prices vary.

06091 90. Money income in 1972 of families and persons in United States. Dec. 1973. cover title, iv+164 p. 4° * Paper, $3.05 ● Item 142–C
C 56.218 : P–60/90

Current population reports: Series P–65, Consumer buying indicators. * Paper, $30.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), $7.75 additional for foreign mailing; single copy prices vary.

06092 47. Household expenditures on cars and selected new household durables 1968–72, annual data; [prepared by Howard Matthews, Thomas Stoterau, and John McNeil]. [1974.] [1]+26 p. 4° * Paper, 75c. ● Item 142–C
C 56.218 : P–65/47

Government finances GF 72 (series). ([Governments Division.])

06093 4. City government finances in 1971–72 Dec. 1973. [3]+106 p. il. 4° * Paper, $1.30 ● Item 146–E C 56.209 : 972/4

06094 Preliminary industry and summary reports, publication order form, 1972 census of construction industries. [Nov. 1973.] [2] p. oblong 8° folded into narrow 8° size ([From BC–496.]) + C 3.245/2 : 972

06095 Reconciliation of U.S.-Canada trade statistics, 1971–72, report; by U.S.-Canada Trade Statistics Committee. Dec. 1973. [1]+11 p. 4° [Published jointly with Statistics Canada.] + C 56.202 : C 16

Research document. (International Statistical Programs Center.)

06096 4. Comparacion de las cifras totales de poplation de los censos realizados realizados alrededor de 1970, con estimaciones de poblacion para paises seleccionados; [by Peter Gardiner and Ellen Jamison]. July 1973. [2]+12 p. 4° [Translated by G. N. Rodriguez.] + C 56.248 : 4/Spanish

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

06097 Influenza-respiratory disease surveillance, report 89, 1972–73. Feb. 1974. [2]+24 p. il. 4° ([DHEW publication (CDC) 74–8207].) + HE 20.7011/14 : 89

06098 Rubella surveillance report, Jan. 1972–July 1973 [with list of references]. Nov. 1973. [3]+18 p. il. 4° ([DHEW publication (CDC) 74–8023].) + HE 20.7011/12 : 972–73

06099 Tuberculosis statistics, 1972, States and cities June 1973. [3]+15 p. 4° (DHEW publication (CDC) 74–8249; State and Community Services Division, Tuberculosis Branch.) + HE 20.7013 : 972

06100 What you and your community can do about VD. [Jan. 1974.] [6] p. il. narrow large 8° (00.2473; [DHEW publication (CDC) 74–8268].) + ● Item 504 HE 20.7002 : V 55

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

06101 Brazil [colored map.] [July 1973.] 23×26 in. [Scale 1:11,800,000. Includes illustrations showing Brazil population, administrative divisions, economic regions, natural vegetation, land use, temperature and precipitation, and economic activity. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115–00052). ● Item 856–A–1 PrEx 3.10/4 : B 73

06102 Issues in Middle East, atlas. 1973. 40 p. il. 4° [Some illustrations are colored.] * Paper, $2.00 (S/N 4115–00046). PrEx 3.10/4 : M 58

CHILDREN BUREAU, Health, Education, and Welfare Dept.. Washington, DC 20201

06103 Handicapped child in your home. [1973.] 18 p. il. 12° ([DHEW publication (OCD) 73–29.]) * Paper, 35c. (S/N 7191–00189). ● Item 452 HE 21.102 : H 19

06104 Young children and accidents in the home. 1974. [6]+28 p. il. ([DHEW publication (OHD) 74–34.]) [Insert, First aid chart, 1 p. f° also issued.] * Paper, 65c. (S/N 1791–00191). ● Item 452 HE 1.452 : Ac 2

CIVIL AERONAUTICS BOARD
Washington, DC 20428

06105 Regulations of Civil Aeronautics Board, Errata. Looseleaf edition. Jan. 18, 1974. [2] leaves, 4° [Includes transmittal sheet no. 8.] + ● Item 186 C 31.206/7 : 968/trans.8/errata

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

CIVIL RIGHTS COMMISSION
Washington, DC 20425

06106 Indian civil rights issues in Oklahoma, report of Oklahoma State Advisory Committee. Jan. 1974. cover title, vi+138 p. il. 4° + ● Item 288–A L.C. card 74–601068 CR 1.2 : In 2/2

CIVIL SERVICE COMMISSION
Washington, D.C 20415

06107 Employment opportunities for office assistant and related positions, announcement WA–1–02. [Revised Dec. 1973.] [1973.] 6 p. 4° [No closing date, X–118 modified.] + ● Item 292 CS 1.26/4 : 971/WA–1–02/rev.–2

FED facts.

06108 15. On Federal labor relations programs [Sept. 1973.] [8] p. il. oblong 12° * Paper, 25c. (S/N 0600–00750). ● Item 293–A CS 1.59 : 15

Federal personnel manual system FPM supplement. * Paper, $60.50 (basic and supplementary material for indefinite period) ; add $15.15 for foreign mailing.

06109 FPM 512–1. Job grading system for trades and labor occupations. Transmittal 25. June 1973. [80] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Electrician (high voltage) WG2810, Blocker and Bracer WG4602, Insects Production Worker WG5031, Electric Power Controller WG5407, Brakeman, and Conductor WG6003, Locomotive Engineer WG6004, Materials Expediter WG6705. Issued with perforations.] ● Item 294 CS 1.41/4 : 512–1/trans.25

06110 512–1 Job grading system for trades and labor occupations. Transmittal 27. Nov. 1973. [23] p. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Artillery Repairer WG–6605, Small Arms Repairer WG–6610. Issued with perforations.] ● Item 294 CS 1.41/4 : 512–1/trans.27

Federal personnel manual system FPM supplement. * Paper, $7.10 (basic and supplementary material for indefinite period) ; add $1.80 for foreign mailing.

06111 990–2. Hours of duty, pay and leave, annotated. 1969, [Revised edition.] [Reprinted 1973.] [408] p. 4° [Consolidated reprint current through Installment 48. Issued with perforations.] CS 1.41 : 990–2/2/rep.

06112 Handbook of occupational groups and series of classes established under Federal position-classification plan. July 1958, reprinted Oct. 1969, further reprinted Sept. 1973. [1973.] vi+163 p. (Bureau of Policies and Standards, Standards Division.) [Includes all changes made in transmittal sheets 1–71. Issued with perforations.] * Paper, $8.90 a yr. ; add $2.25 for foreign mailing CS 1.44 : 958/rep.4

Pamphlet.

06113 BRE–9. Federal job information centers, directory. Sept. 1973. [8] p. il. narrow 8° + CS 1.48 : BRE 9/3

Personnel bibliography series.

06114 50. Position classification and pay in Federal government. 1973. [5]+48 p. 4° (Library.) [Supplements earlier compilations of same title issued in 1965 and 1970.] * Paper, 90c. (S/N 0600–00753). ● Item 300–A–1 CS 1.61/3 : 50

06115 51. Administration of training. 1973. [5]+126 p. 4° [Updates Personnel Bibliography no. 41, Planning, organizing and evaluating training programs (1971).] * Paper, $1.50 (S/N 0600–00754). ● Item 300–A–1 CS 1.61/3 : 51

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

06116 Coal technology, key to clean energy, annual report, 1973–74. [1974.] cover title, [8]+145+[3] p. il. 4° [Covers activities for calendar year 1973.] * Paper, $2.20 (S/N 2414–00075). ● Item 606–C–1 I 63.1 : 973–74

Research and development report.

06117 76. Development of design criteria, cost estimates, and schedules for MHD high performance demonstration experiment, final report [with list of references; by] G. W. Garrison et al. Aug. 1973. [3]+x+106 p. il. 4° [Prepared by Arnold Engineering Development Center, Air Force Systems Command, Arnold Air Force Station, Tenn., under contract 14–32–0001–1228.] * Paper, $1.75 ● Item 606–C–2 I 63.10 : 76

06118 81. Advanced coal gasification system for electric power generation, interim report 1 [with list of literature cited]. 1974. cover title, [248] p. il. 4° [Annual technical report for Aug. 9, 1972–June 30, 1973 submitted by Westinghouse Electric Corporation Heat Transfer Division, Lester, Pa., under contract 14–32–0001–1514.] * Paper, $4.20 ● Item 606–C–2 I 63.10 : 81/int.1

06119 82. Demonstration plant clean boiler fuels from coal, preliminary design, capital cost estimate, interim report 1, v. 1; prepared by Ralph M. Parsons Company, Los Angeles, Calif. [1973.] [1]+iii+77 p. il. 4° [Contract 14–32–0001–1234.] * Paper, $1.60 ● Item 606–C–2 I 63.10 : 82/int.1/v.1

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

06120 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at membership luncheon of American Mining Congress, Washington, D.C., Jan. 21, 1974. [1974.] 13 p. 4° + C 1.18 : D 43/32

06121 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual meeting of National Cotton Council of America, St. Louis, Mo., Jan. 28, 1974. [1974.] 15 p. 4° + C 1.18 : D 43/35

Federal meteorological handbook.

06122 4. Radiosonde observations, Change 4. Jan. 1, 1974. [104] p. 4° [Issued with perforations.] * Paper, $1.20 ● Item 128–A C 1.8/4 : 3/ch.4

06123 5. [Winds-aloft observations] supp., tables for computing horizontal distance of pilot balloons (30-gram). Revised Aug. 1961. Reprinted May 1973. [1]+121 p. 4° [Prepared in cooperation with Department of Defense. Issued with perforations.] * Paper, $1.25 C 1.8/4 : 5/supp.

OT report. (Office of Telecommunications.)

06124 73–21. HF high-power vertically directed array for ionospheric modification [with list of references; by] Pitt W. Arnold. Oct. 1973. vi+27+[1] p. il. 4° * Paper, 50c. ● Item 126–D–3 C 1.60/3 : 73–21

06125 73–23. Dependence of high latitude spread-F occurrence on solar and magnetic activity; [by] Robert M. Davis, jr. Nov. 1973. [2]+32+[2] p. il. 4° * Paper, 75c. ● Item 126–D–3 C 1.60/3 : 73–23

06126 Remarks by Secretary of Commerce Frederick B. Dent prepared for delivery at United States Travel Service State Days Conference, Washington, D.C. Jan. 10, 1974. 1974. 8 p. 4° + C 1.18 : D 43/36

06127 Remarks by Under Secretary of Commerce John K. Tabor at National Canners Association's 67th annual convention luncheon, Atlantic City, N.J., Jan. 29, 1974. Jan. 29, 1974. 19 p. 4° + C 1.18 : T 11/8

06128 Remarks by Under Secretary of Commerce John K. Tabor before Missouri governor's conference on minority business enterprise, Columbia, Mo. Jan. 30, 1974. Jan. 31, 1974. 12 p. 4° + C 1.18 : T 11/15

06129 Technology assessment and forecast, early warning report of Office of Technology Assessment and Forecast. Dec. 1973. iv+279 p. il. 4° + ● Item 128 C 1.2 : T 22/5

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. ● Item 993
L.C. card 12–36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

06130 pt. 10. Apr. 11–18, 1972. 12011–13300 p. 4° * Cloth, $13.55 X.92/2 : 118/pt.10

06131 Official congressional directory, 93d Congress, 2d session, convened Jan. 21, 1974. 1974. xxxii+1111 p. il. [Includes abridged contents on flyleaf. Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material Dec. 22, 1973.] * Paper, $5.75; Cloth, $7.50 (with index $11.00). ● Item 992 Y 4.P 93/1 : 1/93-2

Congressional serial set

Note.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

06132 no. 7, 93d Congress, 1st session, Impeachment, selected materials [Serial 13035]. ● Item 995–G

06133 nos. 63–141, with exceptions, 91st Congress, 1st session, House miscellaneous documents II [Serial 12850–2]. ● Item 995–G

06134 nos. 143–208, with exceptions, 91st Congress, 1st session, House miscellaneous documents III [Serial 12850–3]. ● Item 995–G

06135 no. 172, 93d Congress, 1st session, Fifty-third national report, Disabled American Veterans, 1973 ● Item 995–J

06136 no. 194, 93d Congress, 1st session, Additions to wilderness preservation system, pts 1–15 [Serial 13034–7]. ● Item 995–G

06137 no. 196, 93d Congress, 1st session, Control of energy in U.S., College debate topic. 1973–74 [Serial 13034–8]. ● Item 995–G

06138 nos. 300–437, with exceptions, 91st Congress, 2d session, House miscellaneous documents II [Serial 12896–2]. ● Item 995–G

House reports:

06139 nos. 791–1769, with exceptions, 91st Congress, 2d session, House miscellaneous reports on private bills [Serial 12885]. ● Item 1007–B

06140 nos. 1430 1549, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills VI [Serial 12884–6]. ● Item 1007–A

06141 nos. 1446–1808, with exceptions, 91st Congress, 2d session, House special reports II [Serial 12886–2]. ● Item 1007–A

Senate documents:

06142 nos. 3–50, with exceptions, 91st Congress, 1st session, Senate miscellaneous documents [Serial 12840]. ● Item 995–G

06143 no. 64, 93d Congress, 1st session, Prayers in Senate, 1971–1972, [Serial 13027]. ● Item 995–G

06144 no. 94, 92d Congress, 2d session, Separation of Powers and National Labor Relations Board, pt. 1 [Serial 12980–8, vol. 1]. ● Item 995–G

Senate reports:

06145 nos. 876–1012, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills III [Serial 12881–3]. ● Item 1007–A

06146 nos. 1013–1153, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills IV [Serial 12881–4]. ● Item 1007–A

06147 no. 1431, 91st Congress, 2d session, Social security amendments of 1970 [Serial 12883–6]. ● Item 1007–A

Laws

Note.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

06148 49. H.R. 3758, act for relief of Isabel Eugenia Serrane Macias Ferrier. Approved Dec. 28, 1973. 1 p.

Public laws, 93d Congress. ● Item 575

Note.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

06149 138. S.J. Res. 164, joint resolution to permit Secretary of Senate to use his franked mail privilege for limited period to send certain matters on behalf of former Vice President Spiro T. Agnew Approved. Oct. 26, 1973. 1 p. * Paper, 10c.

06150 149. H.R. 5943, act to amend law authorizing President to extend certain privileges to representatives of member states on Council of Organization of American States. Approved Nov. 7, 1973. 1 p. * Paper, 10c. ● Item 575

Public laws, 93d Congress—Continued

06151 150. H.R. 9639, act to amend National school lunch and Child nutrition acts for purpose of providing additional Federal financial assistance to school lunch and school breakfast programs. [Approved Nov. 7, 1973.] 5 p. * Paper, 15c.

06152 153. S. 1081, to amend section 28 of Mineral leasing act of 1920, and to authorize trans-Alaska oil pipeline, and for other purposes. [Approved Nov. 16, 1973.] 18 p. * Paper, 25c.

06153 163. H.R. 9295, act to provide for conveyance of certain lands of United States to State of Louisiana for use of Louisiana State University. Approved Nov. 27, 1973. 1 p. * Paper, 10c.

06154 164. H.J. Res. 735, joint resolution authorizing Secretary of Navy to receive for instruction at United States Naval Academy two citizens and subjects of Empire of Iran. Approved Nov. 29, 1973. 1 p. * Paper, 10c.

06155 165. H.R. 8187, act to amend section 2031(b)(1) of title 10, United States Code, to remove requirements that Junior Reserve Officer Training Corps unit at any institution must have a minimum number of physically fit male students. Approved Nov. 29 1973. 1 p. * Paper, 10c.

06156 174. H.R. 9575, act to provide for enlistment and commissioning of women in Coast Guard Reserve, and for other purposes. [Approved Dec. 5, 1973.] 2 p. * Paper, 10c.

06157 181. H.R. 1284, act to amend title 5, United States Code to improve administration of leave system for Federal employees. [Approved Dec. 14, 1974.] 3 p. * Paper, 15c.

06158 189. S. 1443, act to amend Foreign assistance act of 1961, and for other purposes. [Approved Dec. 17, 1973.] 23 p. * Paper, 25c.

06159 191. H.R. 3180, act to amend title 39, United States Code, to clarify proper use of franking privilege by Members of Congress, and for other purposes. [Approved Dec. 18, 1973.] 9 p. * Paper, 15c.

06160 192. H.R. 8877, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies for fiscal year ending June 30, 1974, and for other purposes. [Approved Dec. 18, 1973.] 19 p. * Paper, 25c.

06161 193. S. 1747, act to amend International travel act of 1961 to authorize appropriations for fiscal years 1974, 1975, and 1976, and for other purposes. Approved Dec. 19, 1973. 1 p. * Paper, 10c.

06162 195. H.R. 5089, act to determine rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma. Approved Dec. 20, 1973. 1 p. * Paper, 10c.

06163 196. S.J. Res. 180, joint resolution relative to convening of second session of 93d Congress. Approved Dec. 20, 1973. 1 p. * Paper, 10c.

06164 197. H.R. 10717, act to repeal act terminating Federal supervision over property and members of Menominee Indian tribe of Wisconsin, to reinstitute Menominee Indian tribe of Wisconsin as Federally recognized sovereign Indian tribe, and to restore to Menominee tribe of Wisconsin those Federal services furnished to American Indians because of their status as American Indians, and for other purposes. [Approved Dec. 22, 1973.] 4 p. * Paper, 15c.

06165 198. S. 1435, act to reorganize governmental structure of District of Columbia, to provide charter for local government in District of Columbia subject to acceptance by majority of registered qualified electors in District of Columbia, to delegate certain legislative powers to local government, to implement certain recommendations of Commission on Organization of Government of District of Columbia, and for other purposes. [Approved Dec. 24, 1973.] 63 p. * Paper, 45c.

06166 199. H.R. 11088, act to provide emergency security assistance authorizations for Israel and Cambodia. [Approved Dec. 26, 1973.] 2 p. * Paper, 10c.

06167 201. S. 2267, act to amend sec. 303(b) of Interstate Commerce Act to remove certain restrictions upon application and scope of exemption provided therein, and for other purposes. Approved Dec. 27, 1973. 1 p. * Paper, 10c.

06168 202. H.R. 11441, act to postpone implementation of Headstart fee schedule. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06169 203. S. 1559, act to assure opportunities for employment and training to unemployed and underemployed persons. [Approved Dec. 28, 1973.] 45 p. * Paper, 30c.

06170 204. S. 513, act to amend sec. 232 of National housing act to authorize insured loans to provide fire safety equipment for nursing homes and intermediate care facilities. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06171 205. S. 1983, act to provide for conservation of endangered and threatened species of fish, wildlife, and plants. [Approved Dec. 28, 1973.] 21 p. * Paper, 25c.

06172 206. S. 1529, act to authorize Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. [Approved Dec. 28, 1973.] 3 p. * Paper, 15c.

06173 208. S. 2794, act to amend chap. 36 of Title 38, United States code to authorize Administrator of Veterans' Affairs to continue making educational assistance and subsistence allowance payments to eligible veterans and eligible persons during periods that educational institutions in which they are enrolled are temporarily closed pursuant to policy proclaimed by President or because of emergency conditions. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06174 211. H.J. Res. 858, joint resolution to provide for establishment of Lyndon Baine Johnson Memorial Grove on Potomac. Approved Dec. 28, 1973. 1 * Paper, 10c.

06175 212. S. 2498, act to authorize disposal of zinc from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06176 213. S. 1038, act to amend title 37, United States Code, to authorize travel an transportation allowances to certain members of uniformed services i connection with leave. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06177 214. S. 2316, act to authorize disposal of copper from national stockpile an supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06178 215. S. 2178, act to name United States courthouse and Federal office buildin under construction in New Orleans, La. as Hale Boggs Federal building and for other purposes. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06179 216. S. 2493, act to authorize disposal of silicon carbide from national stockpil and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06180 217. H.R. 655, act to provide for naming of lake to be created by Buchanana Dam Chowchilla River, Calif. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

06181 224. H.R. 5874, act to establish a Federal Financing Bank, to provide for coordinated and more efficient financing of Federal and federally assiste borrowings from public, and for other purposes. [Approved Dec. 29, 1973. 6 p. * Paper, 15c.

06182 225. H.R. 2303, act to continue mandatory price support for tung nuts onl through 1976 crop. Approved Dec. 29, 1973. 1 p. * Paper, 10c.

06183 226. H.J. Res. 736, joint resolution to provide for feasibility study and to accep gift from United States Capitol Historical Society. [Approved Dec. 29 1973.] 2 p. * Paper, 10c.

06184 227. H.R. 4738, act to provide for striking of medals in commemoration of one hundredth anniversary of statehood of Colorado. Approved Dec. 29, 1973 1 p. * Paper, 10c.

06185 228. S. 2491, act to repeal provisions of Agriculture and consumer protection ac of 1973 which provide for payments to farmers in event of crop failure with respect to crops planted in lieu of wheat or feed grains. Approved Dec. 29, 1973. 1 p. * Paper, 10c.

06186 230. S. 1945, act to amend Agricultural adjustment act, as reenacted and amended by Agricultural marketing agreement act of 1937 so as to authorize certain grapefruit marketing orders which provide for assessment against handlers for purpose of financing marketing promotion program to also provide for credit against such assessment in case of handlers who expend directly for marketing promotion. Approved Dec. 29, 1973. 1 p * Paper, 10c.

06187 231. H.R. 1920, act to designate portion of project for flood control protection on Chartiers Creek that is within Allegheny County, Pa., as James G. Fulton Protection Project. Approved Dec. 29, 1973 1 p. * Paper, 10c.

06188 232. H.J. Res. 865, joint resolution authorizing President to proclaim Mar. 29, 1974, as Vietnam Veterans Day. Approved Dec. 29, 1973. 1 p. * Paper, 10c.

06189 233. H.R. 11333, act to provide 7 percent increase in social security benefits beginning with March, 1974 and an additional 4 percent increase beginning with June, 1974, to provide, increases in supplemental security income benefits, and for other purposes. [Approved Dec. 31, 1973.] 29 p. * Paper, 30c.

06190 235. S.J. Res. 182, joint resolution extending dates for transmission of 1974 economic report and report of Joint Economic Committee. Approved Jan. 2, 1974. 1 p. * Paper, 10c.

06191 236. H.R. 9142, act to authorize and direct maintenance of adequate and efficient rail services in the Midwest and Northeast region of United States, and for other purposes. [Approved Jan. 2, 1974.] 39 p. * Paper, 30c.

06192 237. S. 2482, act to amend Small business act. [Approved Jan. 2, 1974.] 3 p. * Paper, 15c.

06193 238. H.R. 11575, act making appropriations for Department of Defense for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 2, 1974.] 21 p. * Paper, 25c.

06194 240. H.R. 11771, act making appropriations for foreign assistance and related programs for fiscal year ending June 30, 1974, and for other purposes. Approved Jan. 2, 1974.] 9 p. * Paper, 15c.

06195 241. H.R. 11238, act to amend act of Mar. 16, 1926 (relating to Board of Public Welfare in District of Columbia), to provide for an improved system of adoption of children in District of Columbia, and for other purposes. [Approved Jan. 2, 1974.] 4 p. * Paper, 15c.

06196 242. H.R. 8529, act to implement shrimp fishing agreement with Brazil, and for other purposes. [Approved Jan. 2, 1974.] 8 p. * Paper, 15c.

06197 244. H.R. 3733, act to authorize American Battle Monuments Commission to assume control of overseas war memorials erected by private persons and non-Federal and foreign agencies and to demolish such war memorials in certain instances. [Approved Jan. 2, 1974.] 2 p. * Paper, 10c.

06198 245. H.R. 11576, act making supplemental appropriations for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 3, 1974.] 15 p. * Paper, 15c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Future structure of uranium enrichment industry, hearings, 93d Congress, 1st session on actions necessary to be taken to insure supply of enriched uranium sufficient to meet present and future needs.

06199 pt. 2. Phase 2: Industry witnesses, Oct. 2–4, 1973. 1974. v+392 p. il. 1 pl. + ● Item 999 Y 4.At 7/2: Ur 1/9/pt.2

06200 Naval nuclear propulsion program, 1972–73, hearings 92d Congress, 2d session and 93d Congress, 1st session, on testimony of H. G. Rickover, Feb. 8, 1972, pt. 1, and March 28, 1973, pt. 2. 1974. xi+273 p. * Paper, $2.25 ● Item 999
L.C. card 74–600698 Y 4.At 7/2: N 88/4/972–73

06201 Proposed changes in basis for cooperative arrangement for LMFBR [liquid metal fast breeder reactor], hearings, 93d Congress, 1st session, Feb. 28 and May 4, 1973. xi+679 p. il. * Paper, $4.35 (S/N 5270–02043). ● Item 999 Y 4.At 7/2: L 66/2

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

06202 Budget 1975, advance look, staff study prepared for use of Subcommittee on Priorities and Economy in Government; Dec. 27, 1973. 1973. v+32 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 40c. ● Item 1000
L.C. card 74–601769 Y 4.Ec 7: B 85/8/975

06203 Making floating part of reformed monetary system, report of Subcommittee on International Economics; Jan. 9, 1974. 1974. v+13 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 30c. ● Item 1000
L.C. card 74–600698 Y 4.Ec 7: M 74/20

06204 National priorities and budgetary process, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Apr. 25–27, 1973. 1974. iv+153 p. * Paper, $1.40 (S/N 5270–02212). ● Item 1000 Y 4.Ec 7: P 93/16

06205 Reappraisal of U.S. energy policy, report together with supplementary views of Subcommittee on Consumer Economics, Subcommittee on International Economics and Subcommittee on Priorities and Economy in Government; Mar. 8, 1974. 1974. v+47 p. (Joint committee print, 93d Congress, 2d session.) * Paper, 60c. (S/N 5270–02243). ● Item 1000
Y 4.Ec 7: En 2/5

06206 Soviet economic outlook, hearings, 93d Congress, 1st session, July 17–19, 1973. 1973. iv+270 p. * Paper, $1.95. ● Item 1000 Y 4.Ec 7: So 8/11

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy.

06207 paper 12, pt. 2. Family, poverty, and welfare programs, household patterns and Government policies; Dec. 3, 1973. 1973. vii+181–350 p. (Joint committee print, 93d Congress, 1st session.) * Paper, $1.35. ● Item 1000 Y 4.Ec 7: W 45/paper 12/pt.2

06208 paper 13. How income supplements can affect work behavior; Feb. 18, 1974. 1974. ix+100 p. il. (Joint committee print, 93d Congress, 2d session.) * Paper, $1.05. ● Item 1000 Y 4.Ec 7: W 45/paper 13

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

06209 99. Amendments to budget for fiscal year 1974, communication from the President. May 10, 1973. 5 p. + ● Item 996

06210 109. Statistical abstract supplement: Congressional district data book, 93d Congresss. 1973. xvii+550 p. il. 4° *(Available in departmental edition, cloth, $8.30. C 56.243/2: C 76/973, and sent to depository libraries in that form. See Entry no. 04937, May Monthly Catalog.)

06211 111. Memorial services in Congress and tributes in eulogy of Lyndon Baines Johnson, late President of United States. 1973. xxxi+[1]+285 p. il. large 8° + (To be sent to depository libraries in Serial set binding.)

06212 116, pt. 2. Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1973. [1974.] vi+325 p. *(Available in departmental edition, $2.35, T 1.1 : 973/app., and sent to depository libraries in that form. See Entry no. 05888, May Monthly Catalog.)

06213 143. Arkansas River and tributaries, above John Martin Dam, Colo., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxxii+666 p. il. 4° [Also issued in departmental edition and sent to depository libraries in that form. See Entry no. 06487.] +

06214 147. Vetoing H.R. 7935, act to amend Fair labor standards act of 1938 to increase minimum wage rates under that act, to expand coverage of that act, and for other purposes, message from the President; Sept. 6, 1973. 1973. [1]+22 p. + ● Item 996

06215 163. Proposed supplemental appropriations for fiscal year 1974, communication from the President; Oct. 10, 1973. 1973. v+24 p. + ● Item 996

06216 178. Proposed supplemental appropriations for fiscal year 1974, communication from the President transmitting proposed supplemental appropriations for fiscal year 1974 for Department of Transportation, Department of Treasury, General Services Administration, and Postal Service. Nov. 6, 1973. 4 p. + ● Item 996

06217 179. Requested appropriation to pay claims and judgments rendered against United States, communication from the President. Nov. 6, 1973. 8 p. + ● Item 996

06218 185. Annual report of American Historical Association for year 1972: v. 1, Proceedings. [1973.] xvi+166 p. *(Available in departmental edition, SI 4.1 : 972/v. 1. Paper, $1.80 and sent to depository in that form. See Entry no. 04813, May Monthly Catalog.)

06219 188. Proposed supplemental appropriations for fiscal year 1974, for Supreme Court, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996

06220 189. Proposed supplemental appropriation for fiscal year 1974 for Department of Labor, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996

06221 194. Proposals for 12 additions to National Wilderness Preservation System, communication from President of United States transmitting proposals together with 9th annual report on status of National Wilderness Preservation System covering calendar year 1972, pursuant to 16 U.S.C. 1136 [15 parts]; Nov. 28, 1973. 1973. 15 pts., [586] p. il. 4° [Includes the following proposals, Joshua Tree National Monument, Calif.; Point Reyes National Seashore, Calif.; Big Bend National Park, Tex.; Imperial National Wildlife Refuge, Ariz. and Calif.; Mesa Verde National Park, Colo.; Mingo National Wildlife Refuge, Mo.; Oregon Islands National Wildlife Refuge, Oreg.; White River National Wildlife Refuge, Ark.; Saguaro National Monument, Ariz.; Bandelier National Monument, N. Mex.; Valentine National Wildlife, Nebr.; Crescent Lake National Wildlife Refuge, Nebr.; Salt Plains National Wildlife Refuge, Okla.; Klamath Forest National Wildlife Refuge, Oreg.] + (To be sent to depository libraries in serial set binding.)

06222 242. National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4° *(Available in departmental edition, NS 1.1 : 973, $2.35 and sent to depository libraries in that form. See Entry no. 06994.)

06223 256. Annual report 1973, Commissioner of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. il. 4° ([Publication 55.]) *(Available in departmental edition, T 22.1 : 973, $2.30 and sent to depository libraries in that form. See Entry no. 06733.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. (Nos. 530 and 771 are sold by the Superintendent of Documents.) ● Item 1008–A

06224 275. Agriculture-environmental and consumer protection appropriation bill, 1974. Report together with separate and additional views from Committee on Appropriations to accompany H.R. 8619; June 12, 1973. [1973.] 130 p.

06225 449. Small business procurement policies of federally supported programs. Report of Subcommittee on Government Procurement and International Trade of Permanent Select Committee on Small Business; Aug. 8, 1973. 1973. v+[1]+9 p.

06226 451. Health maintenance organization act of 1973. Report together with additional views by Committee on Interstate and Foreign Commerce to accompany H.R. 7974; Aug. 10, 1973. 1973. iii+73 p.

06227 530. Stream channelization, what federally financed draglines and bulldozers do to our Nation's streams. 5th report together with additional views by Committee on Government Operations, Sept. 27, 1973. 1973. vi+139 p. * Paper, $1.20 (S/N 5271–00371).

House reports on public bills, 93d Congress—Continued

06228 615. Providing for consideration of H.R. 9107. Report from Committee on Rules to accompany H. Res. 673. Oct. 30, 1973. 1 p.

06229 625. Making appropriations for Departments of State, Justice, Commerce, judiciary, and related agencies. Conference report to accompany H.R. 8916. Nov. 8, 1973. 12 p.

06230 655. Amending District of Columbia usury laws. Report together with individual views from Committee on District of Columbia to accompany H.R. 6758. Nov. 20, 1973. 8 p.

06231 669. Authorizing markets in Statuary Hall for location of desks of nine former Members of Congress who became President. Report from Committee on House Administration to accompany H. Res. 605. Nov. 28, 1973. 2 p.

06232 671. Postponement of Headstart fee schedule. Report from Committee on Education and Labor to accompany H.R. 11441. Nov. 29, 1973. 4 p.

06233 673. Report of special study mission to southern, east, and west Africa, pursuant to H. Res. 267, authorizing Committee on Foreign Affairs to conduct thorough studies and investigations of all matters coming within jurisdiction of committee ; Nov. 29, 1973. 1973. vii+23 p.

06234 674. Data and analysis concerning possibility of U.S. food embargo as response to present Arab oil boycott. [Report] prepared for Committee on Foreign Affairs by Foreign Affairs Division, Congressional Research Service, Library of Congress ; Nov. 29, 1973. 1973. iii+[1]+7 p.

06235 675. Amending Wild and scenic rivers act by designating Chattooga River, N.C., S.C. and Ga. as component of national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany H.R. 9492. Nov. 29, 1973. 17 p. il.

06236 676. Big Thicket National Preserve, Tex. Report from Committee on Interior and Insular Affairs to accompany H.R. 11546. Nov. 29, 1973. 26 p. il.

06237 677. Emergency national maximum highway speed limit act. Report from Committee on Public Works to accompany H.R. 11372. Nov. 29, 1973. 5 p.

06238 681. Construction of mint buildings. Report from Committee on Public Works to accompany S. 1901. Nov. 29, 1973. 2 p.

06239 684. Providing for consideration of conference report on S. 1443. Report from Committee on Rules to accompany H. Res. 725. Nov. 30, 1973. 1 p.

06240 685. Child abuse prevention and treatment act. Report together with dissenting views from Committee on Education and Labor to accompany S. 1191. Nov. 30, 1973. 11 p.

06241 687. Offshore shrimp fisheries act of 1973. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8529. Dec. 1, 1973. 42 p.

06242 688. Declaring lobster creature of Continental Shelf. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6074. Dec. 1, 1973. 15 p.

06243 689. Frank M. Scarlet Federal Building. Report from Committee on Public Works to accompany H.R. 11311. Dec. 3, 1973. 2 p.

06244 690. F. Edward Hebert Federal Building. Report from Committee on Public Works to accompany H.R. 11622. Dec. 3, 1973. 2 p.

06245 691. Providing for consideration of H.R. 11401. Report from Committee on Rules to accompany H. Res. 731. Dec. 3. 1973. 1 p.

06246 692. High seas oil port act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5898. Dec. 3, 1973. 43 p.

06247 693. Military construction appropriation for fiscal year 1974. Conference report to accompany H.R. 11459. Dec. 4, 1973. 9 p. [Corrected print.]

06248 701. Authorizing Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 1529. Dec. 6, 1973. 15 p.

06249 703. District of Columbia self-government and government reorganization act. Conference report to accompany S. 1435. Dec. 6, 1973. 83 p.

06250 705. Farmers Home Administration (rural housing program operations). 11th report by Committee on Government Operations ; Dec. 7, 1973. 1973. v+62 p.

06251 706. Government employees health benefits. Conference report to accompany H.R. 9256. Dec. 7, 1973. 5 p.

06252 708. Regulation of diethylstilbestrol (DES) and other drugs used in food producing animals. 12th report together with additional views by Committee on Government Operations ; Dec. 10, 1973. 1973. vi+87 p.

06253 709. Emergency daylight saving time energy conservation act of 1973. Conference report to accompany H.R. 11324. Dec. 10, 1973. 11 p.

06254 731. Lyndon Baines Johnson Memorial Grove. Report from Committee on Public Works to accompany H.J. Res. 858. Dec. 14, 1973. 2 p.

06255 735. Amending Federal water pollution control act. Report from Committee on Public Works to accompany H.R. 11928. Dec. 14, 1973. 7 p.

06256 748. Federal Energy Administration. Report together with additional and minority views from Committee on Government Operations to accompany H.R. 11793. Dec. 28, 1973. 49 p.

06257 763. Energy emergency act. Conference report to accompany S. 2589. Jan. 22, 1974. 96 p.

06258 771. Committee on Internal Security. Annual report 1973 (together with additional views), 93d Congress, 2d session ; Jan. 29, 1974. 1974. xi+149+xii 4° * Paper, $1.40 (S/N 5271-00382).

Agriculture Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

06259 BB. Implementation of Rural development act, hearings before Subcommittee on Family Farms and Rural Development, 93d Congress, 1st session, July 31–Sept. 12, 1973. 1974. iii+138 p. + ● Item 1010 Y 4.Ag 8/1 : R 88/16

06260 CC. Fertilizer shortage situation, hearings before Subcommittee on Department of Operations, 93d Congress, 1st session, Sept. 26–Oct. 9, 1973. 1974. iii+211 p. il. + ● Item 1010 Y 4.Ag 8/1 : F 41/8

06261 FF. Permit use of DDT, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 10796, Oct. 23–25, 1973. 1974. v+288 p. il. + ● Item 1010 Y 4.Ag 8/1 : D 56

06262 GG. Review of Commodity exchange act and discussion of possible changes, hearings, 93d Congress, 1st session, Oct. 16–24, 1973. 1974. iii+227 p. + ● Item 1010 Y 4.Ag 8/1 : C 73/13

06263 HH. Review of boll weevil eradication program, hearings before Subcommittee on Cotton, 93d Congress, 1st session, Nov. 6 and 7, 1973. 1974. iii+52 p. + ● Item 1010 Y 4.Ag 8/1 : B 63/2

06264 KK. Proposed changes in peanut program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 6, 1973. 1974. iii+36 p. + ● Item 1010 Y 4.Ag 8/1 : P 31/15

06265 LL. Proposed changes in rice program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 13, 1973. 1974. iii+41 p. + ● Item 1010 Y 4.Ag 8/1 : R 36/12

06266 NN. Forest and rangeland environmental management act, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 11320, Dec. 11 and 12, 1973. 1974. iii+95 p. + ● Item 1010 Y 4.Ag 8/1 : F 76/50

06267 PP. Miscellaneous, hearings, 93d Congress, 1st session on H.R. 1952 [and other bills], Mar. 5–Dec. 13, 1973. 1974. iv+82 p. + ● Item 1010 Y 4.Ag 8/1 : M 68/2/973

06268 QQ. Watershed projects, hearings before Subcommittee on Conservation and Credit, 93d Congress, 1st session, May 8–Oct. 30, 1973. 1974. iii+98 p. + ● Item 1010 Y 4.Ag 8/1 : W 31/4/973

06269 T. Amend Federal meat inspection act, hearings before Subcommittee on Livestock and Grains, 93d Congress, 1st session on H.R. 1752, H.R. 8436, H.R. 8437, H.R. 9094, and H.R. 9195, July 17–19, 1973. 1973. iv+147 p. + ● Item 1010 Y 4.Ag 8/1 : M 46/17

Appropriations Committee, House

Washington, DC 20515

Special energy research and development appropriation bill for 1975, hearings, 93d Congress, 2d session.

06270 pt. 1. Department of Interior : Energy overview—Department of Interior, Energy overview—Federal Energy Office, Fuel allocation—oil and gas programs, Energy conservation and analysis, Geological Survey, Office of Coal Research, Bureau of Mines. 1974. ii+1-963+xii p. il. + ● Item 1011 Y 4.Ap 6/1 : En 2

Supplemental appropriation bill, 1974, hearings before subcommittee, 93d Congress, 1st session.

06271 pt. 2. Department of Agriculture, Forest Service, Department of Interior, National Council on Indian Opportunity, Pennsylvania Avenue Development Corporation. 1973. ii+683+v p. il. + ● Item 1011 Y 4.Ap 6/1 : Ap 6/2/974/pt.2

Armed Services Committee, House

Washington, DC 20515

06272 Naval petroleum reserves, hearings before Armed Services Investigation Subcommittee, 93d Congress, 1st session, under authority of H. Res. 185, Oct. 17 and 18, 1973. 1973. iii+153 p. il. + ● Item 1012
L.C. card 74-60063 Y 4.Ar 5/2 : N 22/4

06273 Naval petroleum reserves, report of Armed Services Investigating Subcommittee, with additional views, 93d Congress, 1st session, under authority of H. Res. 185; Nov. 13, 1973. 1973. iii+11 p. (Committee print.)
* Paper, 25c. Y 4.Ar 5/2 : N 22/3

Paper, 93d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

06274 19. Full Committee consideration of report of Intelligence Subcommittee regarding G. Gordon Liddy. July 1973. 19 p. + ● Item 1012 Y 4.Ar 5/2a : 973–74/19

06275 20. Hearings before Subcommittee No. 4, 93d Congress, 1st session, on H.R. 8593. July 26–Dec. 13, 1973. 1973. cover title, 862+ix p. il. * Paper, $5.30 (S/N 5270–02118). ● Item 1012 Y 4.Ar 5/2 a : 973–74/20

06276 25. Inquiry into alleged involvement of Central Intelligence Agency in Watergate and Ellsberg matters, report of Special Subcommittee on Intelligence, 93d Congress, 1st session ; Oct. 23, 1973. 1973. v+23 p. * Paper, 35c. ● Item 1012 Y 4.Ar 5/2 a : 973–74/25

06277 33. Hearings on H.R. 9429 and S. 2166, Disposal of opium from national stockpile, and various bills on disposal of copper, aluminum, silicon carbide, zinc, and molybdenum from National and supplemental stockpile before Subcommittee 3, 93d Congress, 1st session, Sept. 26–Dec. 6, 1973. 1973. iii+231 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/33

06278 35. Subcommittee 3, hearings on S. 1773 to amend sec. 7305 of title 10, United States Code, relating to sale of vessels stricken from Naval Vessel Register. Nov. 27, 1973. 99 p. il. + ● Item 1012 Y 4.Ar 5/2a : 973–74/35

06279 37. Subcommittee 1, hearings on purchase by Department of Army of rotary forge machine. Nov. 14, 1973. 60 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/37

Banking and Currency Committee, House
Washington, DC 20515

Housing and community development legislation, 1973, hearings before Subcommittee on Housing, 93d Congress, 1st session on H.R. 10036, H.R. 7277, H.R. 10688 [and] H.R. 10689.
L.C. card 74–600740

06280 pt. 1. Oct. 9–17, 1973. 1973. xiv+1–976 p. + ● Item 1013 Y 4.B 22/1 : H 81/58/973/pt.1

06281 pt. 2. Oct. 18–Nov. 1, 1973, and appendix. 1973. xiv+977–1935 p. il. + ● Item 1013 Y 4.B 22/1 : H 81/58/973/pt.2

06282 pt. 3. Building in seventies, report of Department of Housing and Urban Development. 1973. xxvi+1937–2395 p. il. + ● Item 1013 Y 4.B 22/1 : H 81/58/973/pt.3

06283 Penn Central failure and role of financial institutions, staff report, 92d Congress, 1st session, Jan. 3, 1972. 1972. xxii+375 p. il. 5 pl. (Committee print.) * Paper, $4.15 Y 4.B 22/1 : P 38/2/972

06284 Providing for additional U.S. contributions to Asian Development Bank and International Development Association, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on H.R. 11354, H.R. 11355 [and] H.R. 11666, Nov. 14–Dec. 6, 1973. 1973 [published 1974]. iii+356 p. + ● Item 1013
L.C. card 74–600767 Y 4.B 22/1 : As 4/4

06285 To provide full deposit insurance for public units and to increase deposit insurance from $20,000 to $50,000, hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 1st session on H.R. 11221, Nov. 5–26, 1973. 1973. v+193 p. + ● Item 1013 Y 4.B 22/1 : In 7/5

District of Columbia Committee, House
Washington, DC 20515

06286 Amending District of Columbia election law, hearings before Subcommittee on Judiciary, 93d Congress, 1st session on H.R. 6713, May 10, 1973. 1973. iii+49 p. + ● Item 1014 Y 4.D 36/1 : El 2/2

06287 Capital Yacht Club borrowing, hearings before Subcommittee on Business, Commerce and Taxation, 93d Congress, 1st session on H.R. 2524 and H.R. 5659, Apr. 5, 1973. 1973. iii+23 p. + ● Item 1014 Y 4.D 63/1 : C 17/3

Education and Labor Committee, House

Washington, DC 20515

06288 Federal employees compensation act amendments of 1973, hearings before Select Subcommittee on Labor, 93d Congress, 1st session on H.R. 9118, Sept. 5–12, 1973. 1973. iv+204 p. + ● Item 1015
Y 4.Ed 8/1 : Em 7/2/973

Proposed elimination of OEO and related legislation, hearings before Subcommittee on Equal Opportunities, 93d Congress, 1st session, on H.R. 3641, H.R. 3175, and H.R. 3147.

06289 pt. 1. Washington, D.C. [and] Detroit, Mich., Feb. 7–Mar. 20, 1973. 1974. viii+752 p. il. + ● Item 1015 Y 4.Ed 8/1 : Ec 7/4/pt.1

06290 pt. 2. Boston, Mass., New York, N.Y. [and] Los Angeles, Calif., Mar. 23–30, 1973. 1974. ix+753–1387 p. il. + ● Item 1015
Y 4.Ed 8/1 : Ec 7/4/pt.2

06291 To establish National Center on Child Abuse and Neglect, hearings before Select Subcommittee on Education, 93d Congress, 1st session on H.R. 6379, H.R. 10552 and H.R. 10968, Oct. 1–Nov. 12, 1973. 1974. v+292 p. [Hearings held in Washington, D.C. and New York, N.Y.] + ● Item 1015
Y 4.Ed 8/1 : N 21 ce/2

06292 White House Conference on Library and Information Services in 1976, hearing before Select Subcommittee on Education, 93d Congress, 1st session on H.J. Res. 734 and H.J. Res. 766, Nov. 29, 1973. 1974. iv+110 p. + ● Item 1015
L.C. card 74–60992 Y 4.Ed 8/1 : W 58/3

Foreign Affairs Committee, House

Washington, DC 20515

06293 Disaster assistance authorization, hearing, 93d Congress, 2d session, on H.R. 12412, Feb. 6, 1974. 1974. iii+51 p. + ● Item 1017
L.C. card 74–601074 Y 4.F 76/1 : D 63/4

06294 Extending diplomatic privileges to permanent observers to Organization of American States, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Mar. 23, 1973. 1973. iii+7 p. + ● Item 1017 Y 4.F 76/1 : D 62/29

06295 Impact of October Middle East War, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 3–Nov. 29, 1973. 1973. x+159 p. il. + ● Item 1017 Y 4.F 76/1 : M 58/6

06296 Inter-American Foundation, 2d year of operations, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Sept. 27, 1973. 1974. iii+101 p. + ● Item 1017 Y 4.F 76/1 : In 8/51/973

06297 New perspectives on Persian Gulf, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, June 6–Nov. 28, 1973. 1973. viii+[1]+227 p. il. * Paper, $1.75 ● Item 1017
Y 4.F 76/1 : P 43/4

06298 Political trends in India and Bangladesh, hearing before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 31, 1973. 1973. vi+[2]+74 p. il. + ● Item 1017 Y 4.F 76/1 : In 2/10

06299 Repeal of Rhodesian chrome amendment, hearings before Subcommittee on Africa and Subcommittee on International Organizations and Movements, 93d Congress, 1st session, Oct. 5 and 17, 1973. 1974. iv+152 p. il. * Paper, $1.30 (S/N 5270–02161). ● Item 1017 Y 4.F 76/1 : R 34/5

06300 U.S. Forces in NATO, hearings before Subcommittee on Europe, 93d Congress, 1st session, June 18–July 17, 1973. 1973. vi+440 p. il. * Paper, $2.90 (S/N 5270–02214). ● Item 1017 Y 4.F 76/1 : N 81/4

06301 United States oil shortage and Arab-Israeli conflict, report of study mission to Middle East from Oct. 22–Nov. 3, 1973, pursuant to H. Res. 267, Dec. 20, 1973. 1973. xviii+76 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74–600575 Y 4.F 76/1 : Oi 5/4

Government Operations Committee, House
Washington, DC 20515

06302 Amendments to Federal advisory committee act, hearing before subcommittee, 93d Congress, 1st session on H.R. 6869, Dec. 13, 1973. 1973. iii +65 p. + ● Item 1016
L.C. card 74-601089 Y 4.G 74/7 : Ad 9/9

Protecting America's estuaries, hearings before subcommittee, 93d Congress, 1st session.

06303 pt. 2. Florida, May 26, 1973. 1973. iv+2521-3193 p. il. + ● Item 1016
Y 4.G 74/7 : Es 8/6/pt.2

House Administration Committee, House
Washington, DC 20515

06304 Federal election reform (supplement), hearings before Subcommittee on Elections, 93d Congress, 1st session, on H.R. 7612 [and] S. 372, Oct. 2-Nov. 29, 1973. 1974. iii+142 p. * Paper, $1.25 (S/N 5270-02195).
● Item 1018 Y 4.H 81/3 : El 2/9/supp.

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

06305 Presidential emergency energy authorities, prepared by Staff in connection with Committee's consideration of H.R. 11031 and related bills; Nov. 1973. 1973. iii+56 p. (Committee print 13, 93d Congress, 1st session.) #
L.C. card 74-600651 Y 4.In 8/4 : En 2/3

Public Works Committee, House
Washington, DC 20515

[Committee publication] 93d Congress.

06306 11. Water resources development, 1973, hearings before Subcommittee on Water Resources, 93d Congress, 1st session, on H.R. 4904, H.R. 4905, and related bills, May 17-21, 1973. 1973. xx+1443 p. il. 3 pl. + ● Item 1024
Y 4.P 96/11 : 93-11

Rules Committee, House
Washington, DC 20515

06307 Budget control act of 1973, hearings, 93d Congress, 1st session on H.R. 7130, July 19-Sept. 20, 1973. 1973. iv+393 p. * Paper, $2.55 ● Item 1025
L.C. card 73-603426 Y 4.R 86/1 : B 85/2

Small Business, Permanent Select Committee On, House
Washington, DC 20515

06308 Small business problems involved in marketing of grain and other commodities, hearings before Subcommittee on Small Business Problems, 93d Congress, 1st session, July 25-Oct. 4, 1973. 1973. iv+411 p. il. +
● Item 1031 Y 4.Sm 1 : M 34

Veterans' Affairs Committee, House
Washington, DC 20510

06309 Veterans' Administration study of national cemetery system, conducted pursuant to provisions of Public law 93-43; Jan. 22, 1974. 1974. iii+220 p. il. (House committee print 110, 93d Congress, 2d session.) * Paper, $1.65 Y 4.V 64/3 : C 33/9

Ways and Means Committee, House
Washington, DC 20515

06310 Briefing on energy situation, executive session (open), 93d Congress, 2d session briefing of Committee on Energy Situation by Earl T. Hayes; Jan. 31, 1974. 1974. ii+23 p. il. + ● Item 1028
L.C. card 74-601081 Y 4.W 36 : En 2

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

06311 Nineteen seventy-four budget scorekeeping report (staff report no. 10) pursuant to sec. 601 of Revenue act of 1941 showing status of 1974 fisca year Federal budget, cumulative through Dec. 7, 1973 (abbreviate report.) 1973. iv+13 p. 4° (Joint committee print, 93d Congress, 1s session.) # Y 4.R 24/4 : B 85/2/974/no.1

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may b obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

06312 56. Memorial addresses and other tributes in Congress of United States on lif and contributions of Spessard L. Holland [late Senator from Florida], 92 Congress, 2d session. 1972. v+[1]+44+[1] p. 1 por. +(To be sent t depository libraries in serial set binding).

Senate documents, 93d Congress.

06313 32. Majority and minority leaders of Senate, history and development of office of floor leaders; Aug. 2, 1973. 1973. iii+19 p. + ● Item 996

06314 47. Proposed supplemental appropriation, 1974, Executive Office of the President communication from President of United States transmitting propose supplemental appropriations. Dec. 5, 1973. 2 p. + ● Item 996

06315 50. Proposed supplemental appropriation for Department of State, communica tion from President of United States transmitting proposed supplementa appropriations. Dec. 10, 1973. 3 p. + ● Item 996

06316 51. Proposed supplemental appropriations for legislative branch, communicatio from President of United States transmitting supplemental appropriations Dec. 10, 1973. 2 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 1st session.

06317 U. Treaty on extradition with Denmark, message from the President transmitting treaty on extradition between United States and Denmark, signed Copenhagen, June 22, 1972; Oct. 30, 1973. 1973. vi+8 p. # Y 1.93/1 : U

06318 X. Customs convention on containers, 1972, and international convention for safe containers, message from the President transmitting customs convention on containers, 1972, and international convention for safe containers, both signed Geneva, Dec. 5, 1972; Nov. 15, 1973. 1973. vii+79 p. il. # Y 1.93/1 : X

Senate executive documents, 93d Congress, 2d session.

06319 A. Consular convention with Czechoslovak Socialist Republic, message from the President transmitting convention, along with agreed memorandum and related exchange of notes, signed Prague July 9, 1973; Feb. 21, 1974. 1974. vi+17 p. # Y 1.93/2 : A

Senate executive reports

Senate executive reports, 93d Congress, 1st session.

06320 24. Protocol amending 1928 convention on international expositions. Report from Committee on Foreign Relations to accompany Ex. N. 93-1. Nov. 9, 1973. 11 p. # Y 1.93/1 : rp.24

06321 27. Customs Convention on International Transit of Goods. Report from Committee on Foreign Relations to accompany Ex. P, 93–1. Dec. 17, 1973. 5 p. # Y 1.93/1 : rp.27

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

06322 414. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 8877. Oct. 2, 1973. 137+ii p. [Corrected print.]

Senate reports on public bills, 93d Congress—Continued

06323 515. Enhancing female participation in Junior Reserve Officer Training Corps program. Report from Committee on Armed Services to accompany H.R. 8187. Nov. 15, 1973. 4 p.

06324 524. Supergrade authorization. Report from Committee on Post Office and Civil Service to accompany S. 2548. Nov. 16, 1973. 9 p.

06325 547. Federal financing of urban mass transit equipment to protect private bus operators engaged in inter-city charter service. Report from Committee on Banking, Housing and Urban Affairs to accompany H.R. 10511. Nov. 16, 1973. ii+2 p.

06326 550. Women in Coast Guard Reserve. Report from Committee on Commerce to accompany H.R. 9575. Nov. 20, 1973. 7 p.

06327 576. Amending act of Feb. 24, 1925, incorporating American War Mothers. Report from Committee on Judiciary to accompany S. 2441. Nov. 27, 1973. 2 p.

06328 587. Adding certain property in Philadelphia, Pa., to Independence National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 417. Nov. 29, 1973. 8 p.

06329 588. Amending reorganization plan 2 of 1973, and providing remedy against United States for intentional torts of its investigative and law enforcement officers. Report from Committee on Government Operations to accompany H.R. 8245. Nov. 20, 1973. 7 p.

06330 590. Springfield Armory National Historic Site, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 979. Dec. 3, 1973. 7 p.

06331 592. Providing for addition of names of States of Alaska, and Hawaii to list of 48 States inscribed upon walls of Lincoln National Memorial. Report from Committee on Interior and Insular Affairs to accompany S. 903. Dec. 3, 1973. 3 p.

06332 593. Authorizing appropriations for additional costs of land acquisition for national park system. Report from Committee on Interior and Insular Affairs to accompany S. 1309. Dec. 3, 1973. 7 p.

06333 594. American Indian Policy Review Commission. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 133. Dec. 3, 1973. 5 p.

06334 596. Independent special prosecutor act of 1973. Report from Committee on Judiciary to accompany S. 2642. Dec. 3, 1973. 26 p. [Corrected print.]

06335 597. Wright Patman Dam and Lake. Report from Committee on Public Works to accompany H.R. 974. Dec. 3, 1973. 2 p.

06336 599. Boston National Historical Park, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 210. Dec. 5, 1973. 11 p.

06337 600. Tuskegee Institute National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 262. Dec. 6, 1972. 6 p.

06338 602. U.S. Capitol Historical Society study. Report from Committee on Public Works to accompany S.J. Res. 169. Dec. 6, 1973. 3 p.

06339 605. Food amendments of 1973. Report together with supplemental views from Committee on Labor and Public Welfare to accompany S. 2373. Dec. 7, 1973. 36 p.

06340 606. Sudden infant death syndrome act of 1973. Report from Committee on Labor and Public Welfare to accompany S. 1745. Dec. 7, 1973. 15 p.

06341 608. Committee on Aging inquiry and investigation. Report from Committee on Aging to accompany S. Res. 214. Dec. 10, 1973. 1 p.

06342 612. Congressional right to information act. Report together with additional views from Committee on Government Operations to accompany S. 2432. Dec. 11, 1973. 24 p.

06343 618. Taxability of insurance and bank holding company dividends. Report from Committee on District of Columbia to accompany H.R. 6186. Dec. 12, 1973. 11 p.

06344 622. New alloy for penny. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 2795. Dec. 13, 1973. 3 p.

06345 623. Assistant Secretary for Indian Affairs. Report from Committee on Interior and Insular Affairs to accompany H.R. [illegible]. Dec. 13, 1973. 12 p.

06346 626. Designating Chartiers Creek Flood Protection Project in Allegheny County, Pa., as James G. Fulton Flood Protection Project. Report from Committee on Public Works to accompany S. 2535. Dec. 13, 1973. 2 p.

06347 629. Retirement credit for Foreign Service Institute language instructors. Report from Committee on Post Office and Civil Service to accompany S. 2264. Dec. 13, 1973. 6 p.

06348 634. Federal Energy Emergency Administration act. Report of Committee on Government Operations to accompany S. 2776; Dec. 14, 1973. 1973. iii +101 p.

06349 635. Authorizing production from naval petroleum reserve numbered 1, also known as Elk Hills naval petroleum reserve. Report from Committee on Armed Services to accompany S.J. Res. 176. Dec. 17, 1973. 11 p. [Corrected print.]

06350 658. Revising special pay structure relating to medical officers of uniformed services. Report from Committee on Armed Services to accompany S. 2770. Dec. 19, 1973. 20 p.

06351 664. Regional rail reorganization act of 1973. Conference report to accompany H.R. 9142. Dec. 26, 1973. 75 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

Space shuttle payloads, hearing, 93d Congress, 1st session.

06352 pt. 1. Space missions, payloads, and traffic for space shuttle era, Oct. 30, 1973. 1974. iii+235 p. il. * Paper, $1.75 ● Item 1032-A
Y 4.Ae 8 : Sp 1/11/pt.1

06353 pt. 2. Candidate missions for space shuttle, Oct. 31, 1973. 1973 [published 1974]. iv+101 p. il. * Paper, $1.00 ● Item 1032-A
Y 4.Ae 8 : Sp 1/11/pt.2

Aging, Special Committee on, Senate
Washington, DC 20510

Barriers to health care for older Americans, hearings before Subcommittee on Health of the Elderly, 93d Congress, 1st session.

06354 pt. 6. Home health care, July 12, 1973. 1973. iii+527-603 p. * Paper, 70c. ● Item 1009
Y 4.Ag 4 : H 34/14 pt.6

06355 pt. 7. Aug. 4, 1973. 1974. iv+605-676 p. il. [Hearing held in Coeur D'Alene, Idaho.] * Paper, 70c. ● Item 1009
Y 4.Ag 4 : H 34/14/pt.7

06356 Proposed fiscal 1975 budget, what it means for older Americans, prepared by staff of Special Committee on Aging; Feb. 1974. 1974. ii+11 p. (Committee print, 93d Congress, 2d session.) * Paper, 25c. (S/N 5270-02229).
L.C. card 74-601260 Y 4.Ag 4 : B 85

Agriculture and Forestry Committee, Senate
Washington, DC 20510

06357 Guide to Rural development act of 1972, prepared for Subcommittee on Rural Development, Dec. 10, 1973; [by Walter W. Wilcox, Morton J Schussheim, John A. Mitrisin]. 1973. v+176 p. 1 pl. (Committee print, 93d Congress, 1st session.) * Paper, $1.85
L.C. card 74-600634 Y 4.Ag 8/2 : R 88/24

06358 Interstate shipment of meat, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1919, Sept. 20, 1973. 1973. iv+69 p. + ● Item 1032
L.C. card 73-603526 Y 4.Ag 8/2 : M 46/12

06359 School lunch and breakfast programs, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1005, S. 1063, S. 2409, Sept. 13, 1973. 1973. iii+130 p. + ● Item 1032
Y 4.Ag 8/2 : Sch 6/8

06360 The immovable feast, series of papers examining growing crisis in rural transportation, Nov. 20, 1973; [prepared by Associated Construction Publications (ACP), Transportation Betterment Committee]. 1973. iii+134 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $1.20.
L.C. card 74-600579 Y 4.Ag 8/2 : F 31/10

06361 U.S. and world food situation, hearings before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, and Subcommittee on Foreign Agricultural Policy, 93d Congress, 1st session, Oct. 17 and 18, 1973. 1974. iii+202 p. il. + ● Item 1032 Y 4.Ag 8/2 : F 73/24

Appropriations Committee, Senate
Washington, DC 20510

Department of Defense appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 11575.

06362 pt. 4. Department of Air Force. 1973. ii+796+ix p. il. + ● Item 1033
Y 4.Ap 6/2 : D 36/4/974/pt.4

06363 pt. 5. Views of Senators, budget amendments, appeals from House action. 1973. ii+683+x p. + ● Item 1033
Y 4.Ap 6/2 : D 36/4/974/pt.5

Departments of Labor and Health, Education, and Welfare and related agencies appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8877.

06364 pt. 5. Nondepartmental witnesses. 1973. ii+4239-4979+v p. il. + ● Item 1033
Y 4.Ap 6/2 : L 11/974/pt.5

06365 Emergency military assistance, Cambodia, Israel; emergency disaster assistance, Nicaragua, Pakistan, Sahelian Africa, hearing, 93d Congress, 1st session. 1973. ii+171+v p. + ● Item 1033
L.C. card 74-600654 Y 4.Ap 6/2 : Em 3/6

Supplemental appropriations, fiscal year 1974, hearings before subcommittees, 93d Congress, 1st session, on H.R. 11576.

06366 pt. 1. American Revolution Bicentennial Commission, Department of Agriculture, Department of Interior, Department of Treasury, Executive Office of the President, funds appropriated to the President, General Services Administration, National Council on Indian Opportunity, National Science Foundation, Pennsylvania Avenue Development Corporation, Securities and Exchange Commission, U.S. Civil Service Commission, U.S. Postal Service. 1973 [published 1974]. ii+1095+xxxiv p. il. + ● Item 1033 Y 4.Ap 6/2 : Ap 6/2/974/pt.1

06367 pt. 2. ACTION, Architect of Capitol, Atomic Energy Commission, Board for International Broadcasting, Commission on International Radio Broadcasting Activities, Department of Commerce, Department of Health, Education, and Welfare, Department of Interior, Department of Justice, Department of Labor, Department of State, Department of Army (civil functions), Department of Transportation, Executive Office of the President, Foreign Claims Settlement Commission. U.S. Information Agency, U.S. Senate, U.S. Supreme Court. 1973 [published 1974]. ii+1097–2056 +xxxiv p. il. + ● Item 1033 Y 4.Ap 6/2 : Ap 6/2/964/pt.2

Armed Services Committee, Senate
Washington, DC 20510

06368 Nominations of John O. Marsh, jr., and Jerry W. Friedheim, hearing, 93d Congress, 1st session, on nominations of John O. Marsh, jr., of Virginia, to be assistant Secretary of Defense for Legislative Affairs, Jerry W. Friedheim of Virginia, to be assistant Secretary of Defense for Public Affairs, Apr. 12, 1973. 1973. iii+10 p. + ● Item 1034
Y 4.Ar 5/3 : M 35/2

06369 Summary of activities during 1973. 1974. iv+54 p. (Committee print, 93d Congress, 2d session.) + Y 4.Ar 5/3 : Ac 8/973

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

06370 Administration's 1973 housing proposals, hearings, 93d Congress, 1st session, on S. 2490, S. 2507 [and] S. 2508, Oct. 2–4, 1973. 1973. iv+514 p. il. + ● Item 1035
L.C. card 73-603439 Y 4.B 22/3 : H 81/69

06371 Export-Import Bank of United States, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on S. 1890, Oct. 29 and 30, 1973. 1974. iv+351 p. il. + ● Item 1035 Y 4.B 22/3 : Ex 7/15/973

06372 National securities market system act of 1973, hearings before Subcommittee on Securities, 93d Congress, 1st session, on S. 2519, Nov. 12–14, 1973. 1973 [published 1974]. iv-+743 p. + ● Item 1035
L.C. card 74-600739 Y 4.B 22/3 : Se 2/18

Commerce Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

06373 8. Northeastern railroad transportation crisis, hearings before Surface Transportation Subcommittee, 93d Congress, 1st session, on S. 1031, pt. 2, May 30–June 22, 1973. 1973. v+255–693 p. il. + ● Item 1041
Y 4.C 73/2 : 93–8/pt.2

06374 29. National no-fault motor vehicle insurance act, hearings, 93d Congress, 1st session on S. 354, pt. 2, Apr. 12–June 7, 1973. v+541–940 p. il. * Paper, $2.70 (S/N 5270–02014). ● Item 1041 Y 4.C 73/2 : 93–29/pt.2

06375 32. Export expansion legislation, hearings before Subcommittee on Foreign Commerce and Tourism, 93d Congress, 1st session, on S. 1007 [and other bills], pt. 1, June 7–29, 1973. 1973. iv+276 p. il. + ● Item 1041
Y 4.C 73/2 : 93–32/pt.1

06376 33. Hawaii and U.S. Pacific Islands surface commerce act of 1973, hearing before Subcommittee on Merchant Marine, 93d Congress, 1st session. June 6, 1973. 1973. iii+125 p. + ● Item 1041 Y 4.C 73/2 : 93–33

***For Sale by Superintendent of Documents**
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06377 35. Inclusive tour charter transportation, hearings before Subcommittee on Aviation, 93d Congress, 1st session, on S. 455 and S. 1739, May 14 and 15, 1973. 1973. iii+168 p. + ● Item 1041 Y 4.C 73/2 : 93–35

06378 38. Activities of National Transportation Safety Board, hearings, 93d Congress, 1st session, May 21 and 23, 1973. 1973. iii+213 p. + ● Item 1041 Y 4.C 73/2 : 93–38

06379 41. Automotive research and development and fuel economy, hearings, 93d Congress, 1st session, on S. 1055 [and] S. 1903, May 3–June 21, 1973. 1973. v+680 p. il. + ● Item 1041 Y 4.C 73/2 : 93–41

06380 47. Reduced rate transportation for youth, elderly, and handicapped, hearing before Subcommittee on Aviation, 93d Congress, 1st session, on S. 181 [and other bills], May 7, 1973. 1973 [published 1974]. iv+99 p. il. + ● Item 1041 Y 4.C 73/2 : 93–47

Finance Committee, Senate
Washington, DC 20510

06381 Canadian automobile agreement, 7th annual report of the President to Congress on operation of automotive products trade act of 1965; Jan. 24, 1974. 1974. ii+[1]+81 p. il. 4° (Committee print, 93d Congress, 2d session.) * Paper, $1.00 (S/N 5270-02196). Y 4.F 49 : C 16/8/974

06382 Energy windfall profits, hearings, 93d Congress, 2d session on sec. 110 of S. 2589, Jan. 22 and 23, 1974. 1974. iv+128 p. + ● Item 1038 Y 4.F 49 : En 2/3

Foreign Relations Committee, Senate
Washington, DC 20510

06383 Emergency military assistance for Israel and Cambodia, hearing, 93d Congress, 1st session on S. 2692 and H.R. 11088, Dec. 13, 1973. 1973. iii+175 p. * Paper, $1.40 ● Item 1039
L.C. card 74-600567 Y 4.F 76/2 : Is 7

Multinational corporations and United States foreign policy, hearings before Subcommittee on Multinational Corporations, 93d Congress, 1st session.

06384 pt. 3. Overseas Private Investment Corporation (OPIC), July 18–Aug. 1, 1973. 1973 [published 1974]. iv+651 p. il. * Paper, $4.15 ● Item 1039 Y 4.F 76/2 : M 91/pt.3

06385 Strengthening International Court of Justice, hearings, 93d Congress, 1st session on S. Res. 74, S. Res. 75, S. Res. 76, S. Res. 77, and S. Res. 78, May 10 and 11, 1973. 1973. iv+293 p. + ● Item 1039
L.C. card 73-602782 Y 4.F 76/2 : I 8/42

06386 U.S. Forces in Europe, hearings before Subcommittee on Arms Control, International Law and Organization, 93d Congress, 1st session, on U.S. Forces in Europe, July 25 and 27, 1973. 1973. v+386 p. il. * Paper, $2.60 ● Item 1039 Y 4.F 76/2 : Eu 7/20

Government Operations Committee, Senate
Washington, DC 20510

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, S. Res. 46, 93d Congress.

06387 pt. 1. Conflicting information on fuel shortages, Dec. 14, 1973. 1973. iii+111 p. il. * Paper, $1.10 ● Item 1032 Y 4.G 74/6 : En 2/pt.1

06388 Disclosure of corporate ownership, prepared by Subcommittees on Intergovernmental Relations, and Budgeting, Management, and Expenditures; Dec. 27, 1973. 1973. xii+419 p. 4° * Paper, $5.60. ● Item 1037
L.C. card 74-600710 Y 4.G 74/6 : C 81

Efficiency of executive agencies with respect to petroleum industry, hearings before Permanent Subcommittee on Investigations, 93d Congress. 1st session pursuant to sec. 4., Senate resolution 46, 93d Congress.

06389 pt. 1. Nov. 29 and Dec. 13, 1973. 1974. xvii+1–262 p. il. * Paper, $2.20 ● Item 1037 Y 4.G 74/6 : P 44/4/pt.1

06390 Federal energy administration act (1973), hearings, 93d Congress, 1st session on S. 2776, Dec. 6 and 7, 1973. 1974. iv+280 p. il. + ● Item 1037
L.C. card 74–601129 Y 4.G 74/6 : En 2/4

Improving congressional control of budget, hearing before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 1st session, on S. 2049 and amendment 444 to S. 1541.

06391 pt. 3. Aug. 1, 1973. 1973. iii+71 p. * Paper, 75c. (SN 5270–02016). ● Item 1037 Y 4.G 74/6 : B 85/6/pt.3

06392 Organization of Federal executive departments and agencies, data as of Jan. 1, 1973 [chart]. 1973. 32 x 34 in. * Paper, 45c. (S/N 5270–01797).
Y 4.G 74/6 : Ex 3/973 chart

Russian grain transactions, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, Senate resolution 46, 93d Congress.

06393 pt. 2. Oct. 9, 1973. 1973. iv+251–333 p. il. * Paper, 90c. (S/N 5270–02108). ● Item 1037 Y 4.G 74/6 : R 92/pt.2

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

[Committee publication] series, 93d Congress.

06394 22. Energy emergency legislation pt. 2, Executive markup session and appendix, 93d Congress, 1st session, on S. 2589, Nov. 9 and 12, 1973. 1973. iv+361–759 p. * Paper, $2.65. ● Item 1040
L.C. card 73–603336 Y 4.In 8/13 : 93–22/pt.2

06395 Geothermal energy act, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on S. 2465, Nov. 7, 1973. 1974. iii+68 p. + ● Item 1040
L.C. card 74–601049 Y 4.In 8/13 : G 29/3

Labor and Public Welfare Committee, Senate
Washington, DC 20510

Education legislation, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session, on S. 1539.

06396 pt. 1. Apr. 16, 1973. 1973. iii+400 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.1

06397 pt. 6. Sept. 14–Oct. 10, 1973. 1973 [published 1974]. vi+1981–2538 p. il. + ● Item 1043 Y 4.L 11/2 : Ed 8/22/973/pt.6

06398 pt. 7. Oct. 31, 1973. 1973. v+2539–3218 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.7

Impact of Federal policies on employment, poverty, and other programs, 1973, hearings before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 1st sess.

06399 pt. 4. Apr. 19–May 7, 1973. 1973 [published 1974]. vi+[1]+2079–2369 p. il. [Hearings held in Dayton and Akron, Ohio, and New York, N.Y.] + ● Item 1043 Y 4.L 11/2 : F 31/4/973/pt.4

06400 Nomination, hearing, 93d Congress, 1st session, Howard Jenkins, jr. of Colorado, to be member of National Labor Relations Board, Oct. 8, 1973. 1973. ii+14 p. + ● Item 1043 Y 4.L 11/2 : N 72/5/973–16

06401 Randolph-Sheppard act for the blind amendments of 1973, hearings before Subcommittee on the Handicapped, 93d Congress, 1st session, on S. 2581, Nov. 16–Dec. 6, 1973. 1973 [published 1974]. v+367 p. il. + ● Item 1043 Y 4.L 11/2 : R 15/973

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

Federal food programs, 1973, hearings, 93d Congress, 1st session.

06402 pt. 5. Domestic emergency food assistance, Oct. 12, 1973. 1973 [published 1974]. vi+569–703 p. il. (Series 73/FFP 5.) * Paper, $1.25. ● Item 1009
Y 4.N 95 : F 73/2/pt.5

06403 Index to hearings on Nutrition and human needs, 93d Congress, 1st session, prepared by staff of committee; Feb. 1974. 1974. x+53 p. (Committee print, 93d Congress, 2d session.) * Paper, 60c.
L.C. card 74–60093 Y 4.N 95 : N 95/972/index

Maternal, fetal, and infant nutrition, 1973, hearings, 93d Congress, 1st session.

06404 pt. 3. Oversight, WIC program, Dec. 6, 1973. 1973 [published 1974]. vi+213–294 p. (Series 73/MFI 3.) * Paper, 75c. ● Item 1009
Y 4.N 95 : M 41/973/pt.3

06405 Publications list with witness reference; Feb. 1974. 1974. vii+33 p. (Committee print, 93d Congress, 1st session.) * Paper, 40c. (S/N 5270–02197).
Y 4.N 95 : P 96/974

06406 To save the children, nutritional intervention through supplemental feeding prepared by staff of Select Committee on Nutrition and Human Needs; Jan. 1974. 1974. viii+158 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.30.
L.C. card 74–600734 Y 4.N 95 : C 43

Veterans' Affairs Committee, Senate
Washington, DC 20510

06407 National cemetery system study, study submitted by Veterans' Administration (pursuant to sec. 3 of Public law 93-43); Jan. 21, 1974. 1974. xi+211 p. il. (Senate Committee print 24, 93d Congress, 2d session.) * Paper, $1.70.
L.C. card 74–601771 Y 4.V 64/4 : N 21

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

06408 Forestry research progress in 1972, McIntire-Stennis cooperative forestry research program [with lists of publications; compiled by John M. Andresen, Boyd W. Post and Aubrey E. Wylie]. [Dec. 1973.] cover title, ii+211 p .il. 4° [Preface on p. 2 of cover; page 211 printed on p. 3 of cover.] + Division of Information, Cooperative State Research Service, Department of Agriculture, Washington, DC 20250 ● Item 40–A–2 A 94.2 : F 76/972

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Circular.

06409 56F. Registration for foreign sound recordings. [Jan. 1974.] [2] p. 4° + ● Item 802–A LC 3.4/2 : 56F

COURT OF CLAIMS
Washington, DC 20226

06410 [U.S. Court of Claims reports] : v. 201, Cases decided in Court of Claims, Mar. 1–May 31, 1973, with report of decisions of Supreme Court in Court of Claims cases; by Audrey Bernhardt, reporter. 1973. xxiii+917 +25 p. il. [Includes 11th supplementary index, v. 191–200. Errata, 1 p., issued also.] * Cloth, $10.10 (S/N 2800–00045). ● Item 730
Ju 3.9 : 201

COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

06411 Cases decided in United States Court of Customs and Patent Appeals; v. 59, Customs cases adjudged in Court of Customs and Patent Appeals, Oct. 1971–Oct. 1972; Helen G. Nassif, reporter of decisions. 1972. xlviii +284 p. il. 2 por. 4° * Cloth, $8.85 (S/N 2802–0031). ● Item 733
Ju 7.5 : 59

CUSTOMS SERVICE, Treasury Dept.
Washington, DC 20226

06412 One hundred and forty-ninth set [of] revised pages to Customs regulations through July 1973. 1973. [232] p. 4° [Includes amendments made by Treasury Decisions 73–165 through 73–192; new parts 141–144, 151–152 and 159 added. Issued with perforations.] * Paper, $28.50 (basic and revised pages for indefinite period); add $7.25 for foreign mailing ● Item 948–A T 17.9 : 971/rev.pages 149

CUSTOMS COURT

06413 United States Customs Court reports: v. 69, Cases adjudged in United States Customs Court, July–Dec. 1972. [1973.] viii+556 p. [Includes classification decisions C.D.4363–4397, reappraisement decisions R.D. 11771–11774, A.R.D.304–310, valuation decision on remand from protest proceedings V.D.157, customs rules decisions C.R.D.72–13–72–28, abstracted protest decisions P 72/301–303–P 72/701–708, abstracted reappraisement decisions R 72/183–186–R 72/371–375.] * Paper, $6.75 (S/N 2803–00032). ● Item 736 Ju 9.5 : 69

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

[Miscellaneous publication] MP (series).

06414 67. Improving your community's emergency response, introduction to disaster planning, final report; by William G. Gay and William W. Chenault. [1973.] vii+121 p. il. 4° [Prepared by Human Sciences Research, Inc. under Contract DAHC 20–72–C–0281, Work Unit 4824A. Issued with perforations.] + ● Item 857–D–11 D 14.10 : 67

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

06415 4–1. Federal supply code for manufacturers United States and Canada: Name to code; prepared by Directorate of Item Identification. Oct. 1973. [863] p. 4° ([Army Department Supply bulletin SB 708–41; General Services Administration, GSA–FSS H 4–1.]) [Supersedes Federal Supply Code of Manufacturers, Oct. 1972, and Supplements thereto.] * Paper, $21.45 (basic manual and cumulative supplements); add $5.40 additional for foreign mailing. ● Item 314–A D 7.6/2 : 4–1/14

06416 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 9. Jan. 23, 1974. [188] p. 4° (DoD 4100.39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $2.10 ● Item 314–A D 7.6/4 : D 26/ch.9

06417 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 10. Feb. 22, 1974. [149] p. 4° (DoD 4100–39–M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $1.75 ● Item 314–A D 7.6/4 : D 26/ch.10

Defense Supply Agency Manual DSAM (series).

06418 4145.2. Preservation, packaging, and packing of military supplies and equipment: v. 2, Packing. Oct. 1967 [reprinted 1974]. cover title, [374] p. il. 4° (Army Dept., technical manual TM 38–230–2: Navy Dept. publication NAVAIR 15–01–2; Air Force Dept. pamphlet AFP 71–4; Marine Corps manual MCO P4030.21A.) [Reprint includes current pages from changes 1–2.] * Paper, $3.45. ● Item 314–A D 7.6/8 : 4145.2/2v.2/rep.

06419 4215.1. Defense industrial plant equipment center operations. Nov. 1973. cover title, [121] p. 4° [Issued with perforations. Supersedes DSAM 5215.1/AFM 78–1/AR 700–43 NAVSUP PUB 5009, Apr. 16, 1968, Changes 1–7, interim issuance DSAH–0–1–73.] * Paper, $1.65. ● Item 314–A D 7.6/8 : 4215.1/3

Federal item identification guide FIIG (series). (Defense Supply Agency. Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

06420 A030. Circuit breaker, June 18, 1971, Change 2. Nov. 30, 1973. [27] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : C 49/ch.2

06421 A035. Conduit outlets, Nov. 8, 1968, Change 5. Feb. 15, 1974. [9] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : C 75/3/ch.5

06422 A041. Knobs, dials, and pointers, June 9, 1967, Change 5. Jan. 18, 1974. [16] p. il. 4° * Paper, 35c. ● Item 314–A D 7.6/4 : K 75/ch.5

06423 A046A. Valves, general purpose, and drain cocks, Oct. 19, 1973, Change 1, Jan. 25, 1974. [26] p. 4° * Paper, 55c. ● Item 314–A D 7.6/4 : V 24/973/ch.1

06424 A055. Cabinets and racks, Nov. 22, 1968, Change 5. Nov. 16, 1973. [44] p. 4° * Paper, 60c. ● Item 314–A D 7.6/4 : C 11/ch.5

06425 A168. Ink, Jan. 29, 1971, Change 2. Jan. 25, 1974. [37] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : In 5/ch.2

06426 A216. Cloth, Apr. 3, 1970, Change 4. Dec. 28, 1973. [66] p. il. 4° * Paper, $1.00. ● Item 314–A D 7.6/4 : C 62/ch.4

06427 A220. Ophthalmic laps and lenses, Jan. 23, 1970, Change 2. Jan. 11, 1974. [29] p. il. 4° * Paper, 55c. ● Item 314–A D 7.6/4 : Op 2/ch.2

06428 A221. Surgical catheters, drains and tubes, Apr. 10, 1970, Change 4. Jan. 11, 1974. [32] p. 4° * Paper, 55c. ● Item 314–A D 7.6/4 : Su 7/ch.4

06429 A223. Attenuators, variable, Jan. 1, 1971, Change 2. Nov. 30, 1973. [3] p. 4° * Paper, 30c. ● Item 314–A D 7.6/4 : At 8/2/ch.2

06430 A270. Gears and gear clusters, June 11, 1971, Change 3. Jan. 4, 1974. [18] p. il. 4° * Paper, 40c. ● Item 314–A D 7.6/4 : G 26/ch.3

06431 A271. Electrical rotating machinery, June 4, 1971, Change 4. Feb. 15, 1974. [5] p. 4° * Paper, 25c. ● Item 314–A D 7.6/4 : El 2/14/ch.4

06432 A305. Actuators, electro-mechanical, Apr. 9, 1971, Change 1. Nov. 30, 1973. [25] p. 4° * Paper, 50c. ● Item 314–A D 7.6/4 : Ac 8/ch.1

06433 T004. Soaps, Mar. 20, 1970, Change 2. Jan. 18, 1974. [36] p. 4° (INTERIM.) * Paper, 60c. ● Item 314–A D 7.6/4 : So 1/ch.2

06434 T089. Miscellaneous chemical specialties, June 18, 1971, Change 1. Feb. 25, 1974. [85] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : C 42/6/ch.1

06435 T092. Dyes, Feb. 19, 1971, Change 3. Jan. 18, 1974. [27] p. 4° (INTERIM.) * Paper, 55c. ● Item 314–A D 7.6/4 : D 98/ch.3

06436 T105. Furniture, office, Mar. 19, 1971, Change 3. Mar. 8, 1974. [49] p. il. 4° (INTERIM.) * Paper, 75c. ● Item 314–A D 7.6/4 : F 98/7/ch.3

06437 T112. Musical instruments, phonographs and home radios, Feb. 5, 1971, Change 3. Jan. 25, 1974. [18] p. 4° (INTERIM.) * Paper, 40c. ● Item 314–A D 7.6/4 : M 97/ch.3

06438 T143. Coils and transformers, Mar. 12, 1971, Change 2. Jan. 18, 1974. [65] p. 4° (INTERIM.) * Paper, 95c. ● Item 314–A D 7.6/4 : C 66/ch.2

06439 T224. Miscellaneous transmission components, Apr. 16, 1971, Change 1, Nov. 2, 1973. [100] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : T 68/ch.1

06440 T232. Miscellaneous construction materials, Jan. 1, 1971, Change 1. Oct. 19, 1973. [50] p. il. 4° (INTERIM.) * Paper, 65c. ● Item 314–A D 7.6/4 : C 76/7/ch.1

06441 T303. Inspection gages and precision layout tools, Apr. 2, 1971, Change 2. Feb. 15, 1974. [61] p. 4° (INTERIM.) * Paper, 90c. ● Item 314–A D 7.6/4 : In 7/5/ch.2

06442 T320. Converters, electrical, nonrotating, Apr. 9, 1971, Change 3. Jan. 4, 1974. [152] p. 4° (INTERIM.) * Paper, $1.80. ● Item 314–A D 7.6/4 : C 76/11/ch.3

06443 T333. Agricultural machinery and equipment, Apr. 30, 1971, Change 1. Nov. 23, 1973. [107] p. 4° (INTERIM.) * Paper, $1.25. ● Item 314–A D 7.6/4 : Ag 8/2/ch.1

06444 T334. Earth moving and excavating equipment, Mar. 26, 1971, Change 1. Feb. 22, 1974. [81] p. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A D 7.6/4 : Ea 7/ch.1

06445 T345. Welding and heat treating equipment, May 14, 1971, Change 4. Jan. 4, 1974. [16] p. 4° (INTERIM.) * Paper, 35c. ● Item 314–A D 7.6/4 : W 45/2/ch.4

06446 T359. Hose, pipe and tube specialties, May 28, 1971, Change 1, Nov. 23, 1973. [10] p. 4° (INTERIM.) * Paper, 25c. ● Item 314–A D 7.6/4 : H 79/6/ch.1

06447 T375. Hardware: Bumpers, bushings, mounts, and pads, Apr. 2, 1971, Change 2. Jan. 11, 1974. [81] p. il. 4° (INTERIM.) * Paper, $1.20. ● Item 314–A 7.6/4 : H 22/ch.2

06448 T387. Cable assemblies, electrical and electronic, Feb. 12, 1971, Change 2. Dec. 14, 1973. 6 p. 4° (INTERIM.) * Paper, 25c. ● Item 314–A D 7.6/4 : C 11/2/ch.2

06449 T388. Electrical insulators and insulation materials, Nov. 20, 1970, Change 2. Jan. 4, 1974. [30] p. 4° (INTERIM.) * Paper, 55c. ● Item 314–A D 7.6/4 : In 7/4/ch.2

06450 Introduction to Defense Supply Agency. 1974. cover title, iv+76 p. il. (Defense Supply Agency.) [Text on pp. 2–3 of cover.] # ● Item 314–A D 7.2 : D 36/974

Joint travel regulations.

06451 v. 2. Department of Defense civilian personnel. [1973.] [399] p. [Reprinted including changes through 97, Nov. 1973. Issued with perforations.] * Paper, $18.80 (basic and supplementary material for indefinite period); add $4.70 for foreign mailing. ● Item 306–C D 1.6/5 : 973/v.2

06452 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1, 1973, Change 6. Mar. 1, 1974. [119] p. 4° (DoD 4140.17–M, Defense Supply Agency.) [Issued with perforations.] * Paper, $1.55 ● Item 314–A D 7.6/4 : M 59/supp.2/rev.7/ch.6

06453 Personal property traffic management regulation, May 1, 1971, Change 7. Dec. 5, 1973. [97] p. il. 4° (DoD 4500.34–R; Military Traffic Management and Terminal Service.) [Issued with perforations.] * Paper, $1.35 ● Item 309 D 1.6 : P 43/ch.7

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report.

06454 37A. Ecological disposal of plastics with emphasis on foam-in-place polyurethane foam [with annotated bibliography]; by Arthur H. Landrock. Aug. 1973. viii+84+[1] p. il. 4° [Issued with perforations.] @ Paper, $10.00. D 4.11 : 37 A

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

06455 Bibliography of productivity and technological innovation publications. Jan. 1974. [5] p. 4° (Bureau of Domestic Commerce.) + C 57.2 : P 94

06456 Correlation textile and apparel categories with tariff schedules of United States, cotton, wool, man-made fibers annotated prepared by Malton V. Evans under supervision of Leonard A. Mobley. [Revised Jan. 1974.] Jan. 1, 1974. x+102 p. 4° ([Office of Textiles.]) [Edge index to textile and apparel categories by tariff schedules of United States annotated on p. 4 of cover.] + ● Item 231–B–1 C 57.2 : T 31

06457 Franchise opportunities handbook. Sept. 1973. xliii+[1]+188 p. 4° (Office of Minority Business Enterprise.) * Paper, $2.20 ● Item 231–B–4 L.C. card 74–601057 C 57.16 : 973

06458 Joint Export Establishment Promotion. [1974.] [6] p. narrow 8° + ● Item 231–B–1 C 57.2 : Ex 7/2

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing; single copy 30c. 1–3 yr. subs.

06459 73–67. Foreign trade regulations of Arab Republic of Egypt; prepared by Cherie Laustaunau. Dec. 1973. 7 p. 4° (Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 69–81.] ● Item 231–B C 57.11 : 73–67

06460 73–70. U.S. foreign trade by quarters, July–Sept. 1971, July–Sept. 1973. [1974.] 30 p. il. 4° [Issued with perforations.] ● Item 231–B C 57.11 : 73–70

06461 73–71. Basic data on economy of Brazil [with bibliography]; prepared by James Bell and Larry Garges. Dec. 1973. 31 p. il. 4° [Issued with perforations. Supersedes OBR 68–68.] ● Item 231–B C 57.11 : 73–71

06462 73–73. Market profiles for western Europe and Canada: prepared in Office of International Marketing. Dec. 1973. 22 p. [Issued with perforations. Supersedes OBR 72–071.] ● Item 231–B C 57.11 : 73–73

06463 74–02. International economic indicators, quarterly report; [prepared by International Trade Analysis Staff, International Economic Policy and Research]. Feb. 1974. 46 p. il. 4° [Issued with perforations]. ● Item 231–B C 57.11 : 74–02

DOMESTIC COMMERCE BUREAU, Defense Dept. Washington, DC 20230

06464 Aluminum ingot and scrap in non-aluminum uses 1971, notice to trade. Aug. 16, 1972. 2 p. 4° (BDC–782–09–73–008.) + Paper, 10c. C 41.2 : Al 8/7/971

06465 Analysis of current conditions in U.S. newsprint supply; [prepared by Construction and Forest Products Division], Office of Business Research and Analysis. Nov. 1973. cover title, [2]+6+8 p. il. 4° (Special business conditions report.) + C 57.502 : N 47

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept.
Washington, DC 20530

SCID–TR (series).

06466 9. Amphetamines, barbiturates, hallucinogens, analysis of use, distribution, and control [with lists of references; by] William H. McGlothlin. [1973.] [221] p. il. 4° [Contract J–70–33.] + ● Item 968–D J 24.14 : 9

EAST-WEST TRADE BUREAU, Commerce Dept.
Washington, DC 20230

06467 U.S. trade status with Socialist countries; by Andrew Elias and Jacqueline Bell. Nov. 30, 1973. [30] p. 4° (Trade Analysis Division.) + C 57.402 : So 1

06468 U.S. trade status with Socialist countries; by Andrew Elias, Stephen Sind, and Jacqueline Bell. Oct. 28, 1973. 16 p. 4° (Trade Analysis Division). + C 57.402 : So 1/973–2

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

06469 EDA directory of approved projects as of June 30, 1973: prepared by Office of Administration and Program Analysis. [1973.] vi+348 p. 4° [Lists all projects approved for Economic Development Administration assistance under Public Law 8–136, passed Aug. 26, 1965.] + ● Item 130–J C 46.19/2 : 973

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

OEO pamphlet.

06470 6143–1. Winter USA, staying warm and saving money; prepared by Stephen R. Aucoin, Feb. 1974. [16] p. il. 4° + ● Item 857–H–17 PrEx 10.23 : 6143–1

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

06471 Agricultural finance outlook. Mar. 1974. 35 p. il. 4° (AFO–14.) + ● Item 42–D A 93.9/8 : 14

ERS (series).

06472 368. Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, Supp. 4, July 1971–June 1972; [compiled by Eleanor B. Lanier]. [Feb. 1974.] v+23 p. 4° [Updates ERS–368 and supp. 1, 2 and 3.] + ● Item 42–I A 93.21 : 368/supp.4

06473 538. Cotton gin operating costs in the San Joaquin Valley of California, 1971–72: [by Charles A. Wilmot, Dale L. Shaw and Betty K. Heron.] [Feb. 1974.] ii+6 p. 4° + ● Item 42–I A 93.21 : 538

06474 542. Entrepreneurial control in farming [with list of references; by Marshall Harris]. [Feb. 1974.] iv+20 p. 4° + ● Item 42–I A 93.21 : 542

06475 Farm income situation. Feb. 1974. 19 p. il. 4° (FIS–223.) + ● Item 21–C A 93.9 : 223

06476 Farm real estate taxes, recent trends and developments; [by Jerome M. Stam]. Mar. 1974. iv+15 p. il. 4° (RET.) + ● Item 42–A A 93.9/6 : 13

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

06477 Accredited postsecondary institutions and programs, including institutions holding preaccredited status as of Sept. 1, 1972. [1973.] xiii+191 p. 4° (DHEW publication (OE) 73–17000.) * Paper, $2.00 (S/N 1780–01103). ● Item 460–A–50 HE 5.96/3 : 972

06478 Basic education rights for handicapped, 1973 annual report of National Advisory Committee on Handicapped Children, June 30, 1973. [1973.] vii+17 p. 4° (DHEW publication (OE) 73–24000.) * Paper, 55c. (S/N 1780–01217). ● Item 461–B HE 5.86 : 973

06479 Educational revolution in China; [with bibliographical note; by] Robert D. Barendsen. [1973.] v+52 p. (Institute of International Studies; DHEW publication (OE) 73–19102.) * Paper, 65c. (S/N 1780–01228). ● Item 461 (Rev. 1965)
L.C. card 74–601772 HE 5.2 : C 44

06480 Fund for improvement of postsecondary education, fy 1974 program information and application procedures. Oct. 25, 1973. [3]+33 p. 4° + ● Item 461 (Rev. 1965) HE 5.2 : P 84/4

06481 Provision of instruction to handicapped pupils in local public schools, spring 1970; by Mark E. Borinsky. [1973.] vi+18 p. 4° ([National Center for Educational Statistics]; DHEW publication (OE) 74–11114.) * Paper, 45c. ● Item 461 (Rev. 1965) HE 5.2 : H 19/12/970

06482 State constitutional provisions and selected legal materials relating to public school finance; compiled and edited by Linda E. Perle, Barrie L. Goldstein. [1973, published 1974.] iii+105 p. 4° (DHEW publication (OE) 73–00002.) * Paper, $1.30 (S/N 1780–01221). ● Item 461 (Rev. 1965)
L.C. card 74–601910 HE 5.2 : F 49/3

06483 Strengthening instruction in academic subjects, title 3, pt. A, National defense education act as amended, annual report, fiscal year 1972. [1973.] [3]+40 p. 4° (DHEW publication no. (OE) 74–21000.) + ● Item 461 (Rev. 1965) HE 5.2 : In 7/6/972

EMPLOYMENT STANDARDS ADMINISTRATION, Labor Dept.

06484 Age discrimination in employment act of 1967, report covering activities under act during 1972, submitted to Congress in 1973 in accordance with sec. 13 of act; [prepared by Anna F. Carrera]. [1973.] cover title, [1]+vii+39+A–13 p. 4° + ● Item 746–C–2 L 36.11 : 972

06485 Age discrimination in employment act of 1967, report covering activities under act during 1973, submitted to Congress in 1974 in accordance with section 13 of act; [by Anna F. Carrera]. [1974.] [3]+viii+78+A–6 p. 4° + ● Item 746–C–2 L 36.11 : 973

06486 Minimum wage and maximum hours standards under Fair labor standards act, economic effects study. [1974.] cover title, vii+85 p. 4° [Report submitted to Congress as required by sec. 4(d) of Fair labor standards act of 1938, as amended.] + ● Item 780–A L 36.9 : 974

ENGINEERS CORPS (Army), Defense Dept.

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06487 Arkansas River and tributaries, above John Martin Dam, Colorado, letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxxii+666 p. il. 4° [Also issued as H. Doc. 143, 93d Congress, 1st sess.] # ● Item 334–A D 103.22 : Ar 4 k/8

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

Coastal Engineering Research Center: Technical memorandum.

06488 40. Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass. [with list of literature cited]; by Eugene G. Rhodes. July 1973. vii+75+[2] p. il. 4° @ Paper, $3.00. D 103.42 : 40

Construction Engineering Research Laboratory, Champaign, Ill.: Technical manuscript.

06489 E–19. Simulation of hydrazine-driven power generator [with list of references]; by David W. Williams. Nov. 1973. cover title, iv+80 p. il. 4° @ (Price upon application) D 103.53/2 : E 19

06490 M–58. Directional transformation in steel, texture behavior and martensite morphology [with list of references]; by Y. G. Kim, R. Quattrone, C. M. Wayman. Nov. 1973. cover title, 23 p. il. 4° [Directional transformations in steel, IL1R.] @ (Price upon application.) D 103.53/2 : M 58

06491 P–19. Integrated approach to construction management [with list of references]; by John L. Richards. Nov. 1973. cover title, vii+151 p. il. 4° @ (Price upon application). D 103.53/2 : P–19

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

06492 E–15. Technical evaluation study of consilodated field maintenance facility at Fort Bragg, N.C. [with list of references]; by Myer J. Rosenfield [and others]. Dec. 1973. cover title, vi+32 p. il. 4° @ (Price upon application). D 103.53 : E 15

06493 M–43. Effect of weld defects on RFI shielding effectiveness [with list of references]; by Kenneth W. Carlson. Jan. 1974. 16+[2] p. il. 4° @ (Price upon application). D 103.53 : M–43

06494 M–61. Investigation of techniques of achieving exposed aggregate surfaces for site-cast concrete [with bibliographies]; by Daniel J. Naus, Randy Freeman, Wayne Muir. Dec. 1973. cover title, 20 p. il. 4° [Methods of achieving exposed aggregate surfaces for site-cast concrete.] @ Price upon application). D 103.53 : M 61

06495 M–62. Compression characteristics and structural beal design analysis of steel fiber reinforced concrete [with list of references]; by Gilbert R. Williamson. Dec. 1973. cover title, 45 p. il. 4° [Applicability of fibrous concrete for military facilities and application of fibrous concrete for construction in theatre of operations.] @ (Price upon application). D 103.53 : M–62

06496 M–64. New method for field analysis of plastic concrete, feasibility study [with list of references]; by Morris C. Taylor. Dec. 1973. cover title, vi+50 p. il. 4° [New nondestructive testing procedures for evaluating fresh or insitu PCC for military construction.] @ (Price upon application). D 103.53 : M–64

06497 M–67. Nondestructive testing of construction materials and operations [with bibliographies]; by George W. Sevall, jr. Dec. 1973. cover title, 66 p. il. 4° @ (Price upon application). D 103.53 : M–67

06498 P–15. Evaluation of projects for counter-seasonality measures by D. Halpin, J. Melin, R. Neathammer. Nov. 1973. cover title, iv+27 p. il. 4° [Uninterrupted construction operations study.] @ (Price upon application). D 103.53 : P–15

06499 P–18. Guidance for selection of equipment fleet [with list of references]; by Omar E. Rood, jr. Oct. 1973. cover title, iv+34 p. il. 4° @ (Price upon application). D 103.53 : P–18

06500 S–26. Computer program for finite element analysis of concrete airfield pavements; by A. C. Eberhardt, J. L. Willmer. Nov. 1973. cover title, 92 p. il. 4° [Dynamic Interaction of Aircraft Pavement Systems.] @ (Price upon application). D 103.53 : S–26

Flood plain information (series).

06501 Black Fork Creek, Tyler, Tex. Sept. 1973. cover title, iv+28 p. il. 17 pl. 4° [Prepared for City of Tyler, Tex., by Corps of Engineers, U.S. Army, Fort Worth, Texas District.] # D 103.47 : T 97

06502 Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn. May 1973. cover title, [3]+1+44 p. il. 12 pl. 4° [Prepared for City of McMinnville by Dept. of Army Nashville District, Corps of Engineers, Nashville, Tenn.] # D 103.47 : M 22

06503 Howell Creek and tributaries, West Plains, Mo. June 1973. cover title, [1]+vi+30 p. il. 16 pl. 4° [Prepared for City of West Plains, by Corps of Engineers, U.S. Army, Little Rock, Arkansas District.] # D 103.47 : W 52 p.

06504 Kit and Northeast Creeks Research Triangle area, Durham and Wake Counties, N.C. June 1973. cover title, [3]+1+21 p. il. 15 pl. 4° [Prepared for Research Triangle—J Council of Governments by Wilmington District, Corps of Engineers, Wilmington, N.C.] # D 103.47 : R 31/2

06505 Mill Slough, Osceola and Orange Counties, Fla. June 1973. cover title, [4]+1+37 p. il. 7 pl. 4° [Prepared for Board of County Commissioners of Osceola County, by Corps of Engineers, U.S. Army, Jacksonville, Florida District.] # D 103.47 : Os 1

06506 Oatka Creek and Genesee River, town of Wheatland, Monroe County, N.C. Apr. 1973. cover title, iv+32 p. 11 pl. 4° [Prepared for town of Wheatland by Buffalo District, Corps of Engineers, Buffalo, N.Y.] # D 103.47 : W 56

Flood plain information (series)—Continued

06507 Roanoke River, Chocoyotte Creek, City of Roanoke Rapids and Town of Weldon, N.C. June 1973. cover title, [3]+i+32 p. il. 16 pl. 4° [Prepared for City of Roanoke Rapids and Town of Weldon, by Dept. of Army, Wilmington District, Corps of Engineers.] # D 103.47 : W 45

06508 San Antonio Creek and tributaries, vicinity of Ojai, County of Ventura, Calif. June 1973. cover title, [3]+i+34 p. il. 28 pl. 4° [Prepared for County of Ventura by Dept. of Army, Los Angeles District, Corps of Engineers, Los Angeles, Calif.] # D 103.47 : V 56/5

06509 Santa Clara River and Piru Creek, vicinity of Piru, Calif. Apr. 1973. cover title, [3]+i+31 p. il. 18 pl. 4° [Prepared for County of Ventura, by Department of Army, Corps of Engineers, Los Angeles. Calif.] # D 103.47 : P 66

06510 South Santiam River, Lebanon, Oreg. June 1973. cover title, [3]+i+30 p. il. 19 pl. 4° [Prepared for Linn County by Dept. of Army, Portland District, Corps of Engineers, Portland, Oreg.] # D 103.47 : L 49/2

06511 Vermilion River and tributaries in and near Lafayette, La. Sept. 1973. cover title, [4]+i+67 p. il. 43 pl. 4° [Prepared for city of Lafayette, La., by Department of Army, New Orleans District, Corps of Engineers, New Orleans, La.] # D 103.47 : L 13/2

06512 Floods in Brownsville, Tenn., how to avoid damage, Sugar Creek and Little Nixon Creek watersheds. Mar. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Sugar Creek, Little Nixon Creek, and tributaries, vicinity of Brownsville, Tenn.] # D 103.47/2 : B 82

06513 Floods in Elizabeth City, N.C., Pasquotank River and Charles Creek, Knobbs Creek and Knobbs Creek tributary. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information. Pasquotank River, Charles Creek, Knobbs Creek, and tributary Elizabeth City, N.C.] # D 103.47/2 : El 4

06514 Floods in Roanoke Rapids and Weldon, N.C., Roanoke River and Chockoyotte Creek. June 1973. [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Roanoke River-Chockoyotte Creek, city of Roanoke and town of Weldon. N.C.] # D 103.47/2 : R 53/5

06515 Floods in vicinity of Hazard, Ky., how to avoid damage. Mar. 1972. [2] p. il. oblong f° folded into narrow 8° size [Prepared from data in flood plain information, North Fork Kentucky River and Trace Fork, vicinity of Hazard, Ky.] # D 103.47/2 : H 33

06516 Floods on Black Fork Creek, Tyler, Tex., how to avoid damages. Sept. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Black Fork Creek, Tyler, Tex.] # D 103.47/2 : T 97

06517 Floods on Collins River, Barren Fork, Hickory & Charles Creeks, McMinnville, Tenn. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn.] # D 103.47/2 : M 22

06518 Floods on Farmers Branch and Rawhide Creeks, Farmers Branch, Tex. [1973.] [2] p. il. f° folded into narrow 8° size # D 103.47/2 : F 22/2

06519 Floods on Mill Slough, Osceola County, Fla. June 1973. [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in Flood plain information Mill Slough, Osceola County.] # D 103.47/2 : Os 2

06520 Floods on South Santiam River near Lebanon, Oreg. [1973.] [2] p. il. f° folded into narrow 8° size [prepared from data in Flood Plain Information, South Santiam River, Lebanon, Oreg.] # D 103.47/2 : L 49/2

06521 Floods on Vermilion River and tributaries, area of Lafayette, La. [1973.] [2] p. il narrow 8° folded into narrow 8° size [Prepared from data in Flood plain information, Vermilion River and tributaries, Lafayette, La.] # D 103.47/2 : L 13

06522 Floods on Willamette River near Harrisburg, Oreg. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Willamette River, Harrisburg, Oreg.] # D 103.47/2 : H 24/3

06523 Floods, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif. [1973.] [2] p. il. oblong 8° folded into oblong 48° size [Prepared from data in Flood plain information, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif.] # D 103.47/2 : V 56/2

06524 Floods, Santa Clara River and Piru Creek, vicinity of Piru Creek, Calif. [1973.] [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in flood plain information, Santa Clara River and Piru Creek, vicinity of Piru, Calif.] # D 103.47/2 : P 66

06525 Floods, Williamson Creek, Austin, Tex. June 1973. [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in Flood plain information, Onion Creek, Austin, Tex.] # D 103.47/2 : Au 7/3

06526 Howell Creek floods in West Plains, Mo. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Howell Creek and tributaries, West Plains, Mo.] # D 103.47/2 : W 52 p.

06527 Preston story. June, 1973. 8 p. il. narrow 8° (Seattle District.) + D 103.2 : P 92

06528 Stages and discharges of Mississippi River and tributaries in Memphis district, 1971. Army-MRC, Vicksburg, Miss. [1973]. xiv+218 p. il. 4° (Army Engineer District, Memphis.) + Paper, $1.25. D 103.45/2 : 971

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. @ (Price upon application).

—— Miscellaneous paper.

06529 E–73–4. Project armor obstacle 2 [with list of references; by Joseph Briggs. Oct. 1973. viii+89+[2] p. il. 4° [Sponsored by Office, Chief of Engineers; conductd by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/4 : E–73–4

06530 S–73–65. Development of minimum pipe-cover requirements for C-5A and other aircraft loadings [with list of literature cited]; by C. C. Calhoun, jr., H. H. Ulery, jr. Army-MRC Vicksburg, Miss., Nov. 1973. 15 p. il. 4° [Sponsored by Office, Chief of Engineers, project 4 A 06203 A 859–02–022.] D 103.24/4 : S–73–65

06531 S–73–67. Engineer design tests of modified dust-control materials and prototype equipment; by M. M. Culpepper, R. Osmond. Army-MRC Vicksburg, Miss., Dec. 1973. [141] p. il. 4° [Sponsored by Army Materiel Command; conducted by Soils and Pavements Laboratory.] D 103.24/4 : S–73–67

—— Technical report.

06532 E–73–4. Seismic refraction exploration for engineering site investigations [with bibliographies; by] Bruce B. Redpath. [Aug. 1973.] vi+55+[2] p. il. 4° (Explosive Excavation Research Laboratory, Livermore, Calif.) D 103.24/2 : E–73–4

06533 E–73–5. Project Drum Inlet, explosive excavation in saturated sand [with list of references; by] Charles M. Snell, Richard H. Gillespie. [Oct. 1973.] vi+82+[2] p. il. 4° [Conducted by Army Engineer District, Wilmington, N.C. Prepared by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/2 : E–73–5

06534 H–73–17. Outlet works for Site 6, Papillion Creek and tributaries, Nebraska, hydraulic model investigation; by B. P. Fletcher. Army–MRC Vicksburg, Miss., Oct. 1973. xii+17+[2] p. il. 27 of pl. 4° [Sponsored by Army Engineers District, Omaha. Conducted by Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2 : H–73–17

06535 S–73–13. Vehicle/road compatibility analysis and modification systems (VRCAMS) [with bibliographies]; by V. C. Barber [and] N. R. Murphy. Army–MRC Vicksburg, Miss., Dec. 1973. [187] p. il. 6 pl. in pocket, 4° [Sponsored by Office, Chief of Engineers, Project 4A062112A859. Task 01. Work units 002 and 015. Conducted by U.S. Army Engineer Waterways Experiment Station, Soils and Pavements Laboratory, Mobility and Environmental Systems Laboratory, Vicksburg, Miss.] D 103.24/2 : S–73–13

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

06536 Alaska village demonstrations projects authorized by sec. 113, Public law 92–500, report to Congress; by Office of Research and Development. July 1, 1973. ix+73 p. il. 4° + ● Item 431–I–1
L.C. card 73–603257 EP 1.2 : Al 1/2

06537 Atmospheric emissions from pulp and paper manufacturing industry [with list of references; by Edwin J. Vincent and Russell O. Blosser]. Sept. 1973. xxiv+120 p. il. (EPA–450/1–73–002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Cooperative Study Project, with National Council of Paper Industry for Air and Stream Improvement, Inc.] + ● Item 431–I–1
L.C. card 74–600718 EP 1.2 : P 96/2

06538 Beyond brushfires, adaptation, address by Robert W. Fri, Acting Administrator, U.S. Environmental Protection Agency, to National Conference on Managing Environment, Washington, D.C., May 14, 1973. 1973. [7] p. narrow 8° + ● Item 431–I–6 EP 1.10 : F 91

06539 Control of pollution from hydrographic modifications [with lists of references]. 1973. [1]+xiii+188 p. il. 4° [Text on p. 2 of cover.] * Paper, $1.95 ● Item 431–I–1
L.C. card 74–600611 EP 1.2 : H 99

06540 Directory of air quality monitoring sites, 1972; by Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. Sept. 1973. v+792 p. 4° (Publication EPA–450/2–73–006.) @(Price upon application).
L.C. card 74–600792 EP 1.2 : Ai 7/5

06541 Directory of State agencies engaged in environmental monitoring. Dec. 1973 [published 1974]. v+82 p. 4° (Office of Research and Development.) + ● Item 431–I–1 EP 1.2 : En 8/8/973

Ecological research series EPA.

06542 660/3–73–010. Dispersion in hydrologic and coastal environments [with list of references]; by Norman H. Brooks. Aug. 1973. ix+136+[1] p. il. 4° (Office of Research and Development.) [Grant 16070 DGY; program element 1B1025.] * Paper, $1.55 ● Item 431–I–11 EP 1.23 : 660/3–73–010

06543 660/3–73–012. Chemistry of organomercurials in aquatic systems [with list of references]; by George L. Baughman [and others]. Sept. 1973. ix+97+[1] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Project 310301 QQG, program element 1BA023.] * Paper, $1.30 ● Item 431–I–11 EP 1.23 : 660/3–73–012

06544 660/3–73–013. Petroleum weathering, some pathways, fate, and disposition on marine waters, no. 3 [with list of references]; by Milton H. Feldman. Sept. 1973. iv+16+[7] p. il. 4° (Office of Research and Development.) [Program element 1BA025.] @(Price upon application). EP 1.23 : 660/3–73–013

06545 660/3–73–015. Effect of phosphorus removal processes on algal growth [with bibliographies]; by Jan Scherfig [and others]. Sept. 1973. viii+81+[1] p. il. 4° (Office of Research and Development.) [Project 16010 EJH, program element 1B1031.] * Paper, $1.20 ● Item 431–I–11 EP 1.23 : 660/3–73–015

Ecological research series, EPA–R3.

06546 73–030. Effects of sulfur oxides in atmosphere on vegetation, revised chap. 5 for Air quality criteria for sulfur oxides [with list of references]. Sept. 1973. xi+43+[2] p. 4° (National Environmental Research Center, Office of Research and Development.) [Task 16, ROAP26AAA, program element 1A1001. Errata, 1 p. issued also.] * Paper, 95c. ● Item 831–I–11 EP 1.23 : 73–030

06547 73–036. Mechanisms of formation and composition of photochemical aerosols [with list of references]; by M. Lipeles [and others]. July 1973. ii+[2]+1+98 p. il. 4° (Office of Research and Monitoring.) [Contract 68–02–0562; program element 1A1008.] @(Price upon application). EP 1.23 : 73–036

06548 73–046. Effects of methoxychlor on aquatic biota [with list of references]; by Jahes W. Merna and Paul J. Eisele. Sept. 1973. viii+59+[1] p. il. 4° (Office of Research and Development.) [Project 18050 DLO.] * Paper, 95c. ● Item 431–I–11 EP 1.23 : 73–046

06549 Effectiveness of short emission inspection tests in reducing emissions through maintenance [with list of references]; prepared by R. D. Gafford and T. A. Huls. July 1973. [305] p. il. 4° (EPA–460/3–73–009; Office of Air and Water Programs, Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Contract 68–01–0410.] @(Price upon application). EP 1.2 : Em 4

06550 Environment Midwest, together. 1974. cover title, 32 p. il. 4° (Region 5.) + ● Item 431–I–1 EP 1.2 : M 58/4

06551 Environment protecting concepts of beef cattle feedlot wastes management [with lists of references] ; by Lynn R. Shuyler [and others]. July 1973. [367] p. il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Title on cover: Beef feedlot waste management. Project 21 AOY–05, program element 1B2039. Issued in looseleaf binder with marginal index tabs.] @(Price upon application). EP 1.8 : B 39

Environmental monitoring series EPA.

06552 650/4–73–002. Lidar studies of stack plumes in rural and urban developments [with lists of references] ; by Warren B. Johnson, jr., Robert J. Allen, and William E. Evans. Oct. 1973. [125] p. il. 4° (Office of Research and Development.) [Contract CPA 70–49, project element 1AA009.] @(Price upon application). EP 1.23/5 : 650/4–73–002

Environmental protection technology series EPA.

06553 650/2–73–011. Direct determination of metals in air [with bibliographies] ; by J. W. Robinson, Louisiana State University, Baton Rouge, La. Aug. 1973. vii+68 p. il. 4° (Office of Research and Development, Chemistry and Physics Laboratory, National Environmental Research Center.) [Grant 80066, program element 1AA010.] @(Price upon application). EP 1.23/2 : 650/2–73–011

06554 650/2–73–019–a. Full-scale desulfurization of stack gas by dry limestone injection : v. 1 [with bibliographies] ; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. xxiii+211 p. il. 4° (Office of Research and Development.) [Interagency agreement TV–30541A.] @(Price upon application). EP 1.23/2 : 650/2–73–019–a

06555 650/2–73–019–b. Full-scale desulfurization of stack gas by dry limestone injection : v. 2, App. A–H ; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. [352] p. il. 4° (Office of Research and Development.) [Interagency agreement TV 30541A.] @(Price upon application). EP 1.23/2 : 650/2–73–019–b

06556 650/2–73–019–c. Full-scale desulfurization of stack gas by dry limestone injection : v. 3, App. I–L [with bibliographies] ; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. [339] p. il. 4° (Office of Research and Development.) [Interagency agreement TV–30541A.] @(Price upon application). EP 1.23/2 : 650/2–73–019–c

06557 650/2–73–026. Remote sensing of air pollution in urban areas [with list of references cited] ; by M. L. Streiff and C. B. Ludwig. Aug. 1973. [179] p. il. 4° (Office of Research and Development.) [Contract 68–02–0020, program element 1A1010.] @(Price upon application). EP 1.23/2 : 650/2–73–026

06558 650/2–73–027. Instrument for simultaneous monitoring NOx and SO2 in stationary sources ; by Huel C. Tucker and Joseph Cheng. Oct. 1973. vii+38 p. il. 4° (Office of Research and Development.) [Contract 68–02–0554, program element 1A1010.] @(Price upon application). EP 1.23/2 : 650/2–73–027

06559 650/2–73–030. Instrument to monitor, CH4, CO and CO2 in auto exhaust ; by D. E. Burch and J. D. Pembrook. Oct. 1973. vi+40 p. il. 4° (Office of Research and Development.) [Contract 68–02–0587, program element 1AA010.] @(Price upon application). EP 1.23/2 : 650/2–73–030

06560 650/2–73–032. Development of high-purity filter for high temperature particulate sampling and analysis [with lists of references] ; by A. L. Benson [and others]. Nov. 1973. viii+71 p. il. 4° (Office of Research and Development.) [Contract 68–02–0585, program element 1AA010.] @(Price upon application). EP 1.23/2 : 650/2–73–032

06561 650/2–73–040. Development of range squared and off-gating modifications for lidar system [with list of references] ; by George W. Bethke. Dec. 1973. v+48 p. il. 4° (Office of Research and Development.) [Contract 63–02–0570, program element 1A1010.] @(Price upon application). EP 1.23/2 : 650/2–73–040

06562 650/2–73–046. Atmospheric emissions from asphalt industry [with list of references cited] ; by L. L. Laster. Dec. 1973. v+37 p. il. 4° (Office of Research and Development.) @(Price upon application). EP 1.23/2 : 650/2–73–046

06563 650/2–74–007. Particulate emissions from alfalfa dehydrating plants, control costs and effectiveness [with list of references cited] ; by Kenneth D. Smith, American Dehydrators Association, Mission, Kans. Jan. 1974. x+112 p. il. 4° (Office of Research and Development.) [Grant R801446, ROAP 21ADJ–83, program element 1AB012.] @(Price upon application). EP 1.23/2 : 650/2–74–007

Environmental protection technology series EPA—Continued

06564 660/2–73–018. Air flotation, biological oxidation of synthetic rubber and latex wastewater [with list of references]; by A. H. King, J. Ogea, [and] J. W. Sutton. Nov. 1973. ix+136+[1] p. il. 4° (Office of Research and Development.) [Project 12110 GLP; program element 1BB036.] * Paper, $1.60 ● Item 431–I–12 EP 1.23/2 : 660/2–73–018

06565 660/2–73–019. Color removal from Kraft Mill effluent by ultrafiltration [with list of references]; by H. A. Fremont, D. C. Tate, R. L. Goldsmith. Dec. 1973. xii+240+1] p. il. 4° (Office of Research and Development.) [Project 8800261, program element 1B2037 prepared by Champion International Corp.] * Paper, $2.40 ● Item 431–I–12 EP 1.23/2 : 660/2–73–019

06566 660/2–73–026. Technical and economic evaluation of cooling systems blowdown control techniques [with list of references cited]; by David B. Boises, James E. Levin [and] Bernard Baratz. Nov. 1973. viii+73+[1] p. il. 4° (Office of Research and Development.) [Contract 68–03–3233; Program element 1BB392.] * Paper, $1.20 ● Item 431–1–12 EP 1.23/2 : 60/2–73–026

06567 670/2–73–031. U-tube aeration [with bibliographies]; by Rex C. Mitchell. Sept. 1973. viii+186+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0120, project 17050 DVT, program element 1B2043.] * Paper, $2.00 ● Item 431–I–12 EP 1.23/2 : 670/2–73–031

06568 670/2–73–067. Hypochlorination of polluted stormwater pumpage at New Orleans [with list of references]; by Uwe R. Pontius, Edgar H. Pavia, and Donald G. Crowder. Sept. 1973. x+188+[1] p. il. 4° (Office of Research and Development.) [Project 11023 FAS.] @(Price upon application). EP 1.23/2 : 670/2–73–067

06569 670/2–73–069. Fabric boom concept for containment and collection of floating oil [with list of references]; by Philip E. Bonz. Sept. 1973. vii+63+[1] p. il. 4° (Office of Research and Development.) [Prepared by CONSULTEC, Inc., Rockville, Md., under contract 68–01–0139, project 15080 FWM.] * Paper, $1.00 ● Item 431–I–12 EP 1.23/2 : 670/2–73–069

06570 670/2–73–071. Utilization of trickling filters for dual treatment of dry and wet weather flows; by Peter Homack, Kenneth L. Zippler, [and] Emil C. Herkert. Sept. 1973. x+118+[1] p. il. 4° (Office of Research and Development.) [Project 11020 FAN.] * Paper, $1.50 ● Item 431–I–12 EP 1.23/2 : 670/2–73–071

06571 670/2–73–078. Treatment of hazardous material spills with floating mass transfer media [with list of references]; by Basil W. Mercer, Alan J. Shuckrow, [and] Gaynor W. Dawson. Sept. 1973. viii+93+[1] p. il. 4° (Office of Research and Development.) [Project 15090 HGQ, contract 68–01–0124.] * Paper, $1.25 ● Item 431–I–12 EP 1.23/2 : 670/2–73–078

06572 670/2–73–080. Removal of heavy metals from mine drainage by precipitation [with list of references]; by Laurence W. Ross. Sept. 1973. ix+64+[1] p. il. 4° (Office of Research and Monitoring.) [Grant 14040FZC, program element 1BB040.] * Paper, $1.00 ● Item 431–I–12 EP 1.23/2 : 670/2–73–080

06573 670/2–73–088. Demonstration of a non-aqueous sewage disposal system [with list of references]; by Floyd L. Matthew and Ervin E. Nesheim. Dec. 1973. [143] p. il. 4° (Office of Research and Development.) [Project 15010 PBK, program element 1BB038.] * Paper, $1.60 ● Item 431–I–12 EP 1.23/2 : 670/2–73–088

06574 670/2–73–092. Abatement of mine drainage pollution by underground precipitation [with list of references]; by C. K. Stoddard. Oct. 1973. vii+125+[1] p. il. 4° (Office of Research and Development.) [Project 14010 EFJ, program element 1BB040 W.] * Paper, $1.55 ● Item 431–I–12 EP 1.23/2 : 670/2–73–092

Environmental protection technology series EPA–R2.

06575 73–289. Aerial detection of spill sources [with list of references]; by C. L. Rudder, A. G. Wallace, [and] C. J. Reinheimer. Sept. 1973. vi+23+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 68–01–0178, program element 1BB041.] * Paper, 55c. ● Item 431–I–12 EP 1.23/2 : 73–289

06576 EXPRO '73 listing of extramural projects to be funded in fiscal year 1973. Feb. 1973. cover title, [1]+162 p. il. 4° (Office of Research and Monitoring.) + ● Item 431–I–17 EP 1.32 : 973–2

06577 Facilities planning summary, title 2, Federal water pollution control act amendments of 1972. Jan. 1974. [1]+ii+19 p. 4° [Issued with perforations.] + ● Item 431–I–1 EP 1.2 : F 11

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

06578 Field surveillance and enforcement guide for primary metallurgical industries [with bibliographies]; by Engineering Science, Inc. Dec. 1973. xx+359 p. il. 4° (Publication EPA–450/3–73–002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Issued with blank cardboard dividers showing chapter numbers and titles. Contract 68–02–0627, program element 2A5137.] @(Price upon application). EP 1.8 : M 56

06579 Inventory of interstate carrier, water supply systems, Jan. 1974. [10]+83 p. oblong 8° (Water Supply Division.) + ● Item 431–I–1 EP 1.2 : W 29/13/974

06580 It's your world, it's my world, take care of it; [colored poster]. 1973. 22 x 17.2 in. * Paper, 25c. EP 1.48 : W 89

06581 Lead and air pollution, bibliography with abstracts. Jan. 1974. v+431 p. 4° (EPA–450/1–74–001; Air Pollution Technical Information Center.) * Paper, $4.05 ● Item 431–I–9
L.C. card 74–601205 EP 1.21 : L 46

06582 National air monitoring program: Air quality and emissions trends, annual report, v. 1. Aug. 1973. [188] p. il. 4° (EPA–450/1–73–001–a; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) * Paper, $1.90 ● Item 431–I–29 EP 1.47 : 973/v.1

06583 National air monitoring program: Air quality and emissions trends, annual report, v. 2. Aug. 1973. [279] p. 4° (EPA–450/1–73–001–b; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) * Paper, $3.00 ● Item 431–I–29 EP 1.47 : 973/v.2

06584 Problems and approaches to areawide water quality management [report, [with bibliographies]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. ix+180 p. il. 4° (Water Planning Division.) [Contract 68–01–0199.] + ● Item 431–I–1 EP 1.2 : W 29/12

06585 Problems and approaches to areawide water quality management, appendix B [States reports]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. x+553 p. il. 4° (Water Planning Division.) [Contract 68–01–0199.] + ● Item 431–I–1
EP 1.2 : W 29/12/app.B

06586 Processes, procedures, and methods to control pollution from mining activities [with bibliography; prepared by Skelly and Loy, Engineers-Consultants, Harrisburg, Pa., and Penn Environmental Consultants, Inc., Pittsburgh, Pa.]. Oct. 1973. [1]+x+390 p. il. 4° [Contract 68–01–1830.] * Paper, $3.40. ● Item 431–I–1 EP 1.2 : M 66

06587 Proposed criteria for water quality, v. 1 [with lists of references]. Oct. 1973. cover title, 425 p. 4° + ● Item 431–I–1 EP 1.2 : W 29/10/v.1

06588 Proposed water quality information, v. 2 [with lists of references]. Oct. 1973. cover title, [4]+164 p. 4° [Text on p. 2 of cover.] + ● Item 431–I–1 EP 1.2 : W 29/10/v.2

Socioeconomic environmental studies series EPA.

06589 670/5–73–12. Systems simulation and solid waste planning, case study [with list of references]; by Robert M. Clark and James I. Gillean. July 1973. iv+36+[2] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1D2065.] + EP 1.23/3 : 670/5–73–12

Solid waste management SW (series).

06590 36 d.il. Energy recovery from waste, solid waste as supplementary fuel in power plant boilers; by Robert A. Lowe. 1973. iv+24 p. il. [Second interim report on work performed under Federal solid waste management demonstration grant no. S–802255 to City of St. Louis.] * Paper, 40c. ● Item 431–I–7 EP 1.17 : 36 d.il

06591 58.20. Solid waste management, available information materials. Oct. 1953. cover title, vi+59 p. 4° + ● Item 431–I–7 EP 1.17 : 58.20

Solid waste management SW (series)—Continued

06592 115. Report to Congress, disposal of hazardous wastes [with list of references]. 1974. xii+110 p. il. 4° [Prepared by Office of Solid Waste Management Programs as required by sec. 212 of Solid waste disposal act as amended.] * Paper, $1.55 ● Item 431–I–7 EP 1.17 : 115

06593 117. Recycling and the consumer. [1974.] 12 p. il. + ● Item 431–I–7 EP 1.17 : 117

06594 Study of current and proposed practices in animal waste management [with bibliography]; by George A. Whetstone, Harry W. Parker, Dan M. Wells. Jan. 1974. [585] p. il. 4° (EPA 430/9–74–003; Office of Air and Water Programs.) * Paper, $4.70 ● Item 431–I–1 EP 1.2 : An 5/2

06595 U.S. deports imports that pollute [colored poster]. [1974.] 23 x 18 in. * Paper, 25c. EP 1.48 : Im 7

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept.
Boulder, CO 80302

06596 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 1 [with lists of references]. July 1973. xii+1–475 p. il. 4° * Paper, $4.05 ● Item 208–B–10 C 55.612 : 972/v.1

06597 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 2 [with lists of references]. July 1973. xii+477–1005 p. il. 4° * Paper, $4.45 ● Item 208–B–10 C 55.612 : 972/v.2

06598 Study of earthquake losses in Los Angeles, California area [with selected bibliography]. 1973. [3]+[2]+331 p. il. 4° [Report prepared for Federal Disaster Assistance Administration, Department of Housing and Urban Development]. * Paper, $3.65 (S/N 0319–00026). ● Item 207–C–1 L.C. card 74–601248 C 55.602 : Ea 7/2

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

06599 Affirmative action programs for women, survey of innovative programs [with bibliographies]; by Jerolyn R. Lyle [assisted by others]. [1973.] ii+[1]+150 p. 4° + ● Item 1059–A–1 L.C. card 74–601275 Y 3.Eq 2 : 2 W 84/2

FARM CREDIT ADMINISTRATION
Washington, DC 20578

Statistical bulletin.

06600 6. Farm real estate debt, 1973; [prepared by Nan P. Mitchem]. [Dec. 1973.] cover title, [14] p. il. 4° ([Research Division.]) + FCA 1.3/2 : 6

06601 7. Nonreal estate farm debt, 1973; [prepared by Nan P. Mitchem]. Dec. 1973. cover title, [10] p. il. 4° ([Research Division.]) + FCA 1.3/2 : 7

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

FCS research report.

06602 27. Specialization in cooperative feed manufacturing; by J. Warren Mather and John M. Bailey. [Jan. 1974.] viii+27 p. il. 4° + ● Item 64–A A 89.19 : 27

Service report.

06603 131. Veal calf production and marketing in Northeast; [by R. L. Fox]. [June 1973.] cover title, iv+41 p. il. 4° [Page 41 is p. 3 of cover.] + A 89.12 : 131

06604 133. Farm machinery operation, 14 selected cooperatives; [by Lloyd C. Biser]. [May 1973.] vi+32 p. il. 4° + A 89.12 : 133

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

06605 Federal Communications Commission reports, cumulative index digest of decisions and reports, and related judicial decisions, v. 25–45, 1st series. 1973. iii+1242 p. * Cloth, $10.80 (S/N 0400–00275). ● Item 284 CC 1.12 : 25–45/ind.

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

Federally coordinated program of research and development in highway transportation.

06606 v. 3. Environmental considerations in highway design, location, construction and operation. July 1, 1973. iv+120 p. 4° (Offices of Research and Development.) [Issued with perforations.] + ● Item 982–G–5 TD 2.2 : R 31/2/v.3

06607 Proceedings of workshop on expansive clays and shales in highway design and construction, [Dec. 13–15, 1972, Denver, Colo.], v. 1 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+349 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1–000.] * Paper, $3.20. ● Item 982–G–5 TD 2.2 : Ex 7/v.1

06608 Proceedings of workshop on expansive clay and shales in highway design and construction, [Dec. 13–15, 1972, Denver, Colo.], v. 2 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+304 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1–000] * Paper, $2.85. ● Item 982–G–5 TD 2.2 : Ex 7/v.2

Report FHWA–RD (series).

06609 72–20. Selecting digital computer signal systems [with list of references; by] Charles R. Stockfisch. [Dec. 1972; published 1973.] cover title, viii+76 p. il. (Office of Research and Development.) * Paper, $1.05 ● (Special offer) TD 2.30 : 72–20

06610 73–72. Summary of proceedings of workshop on expansive clays and shales in highway design and construction [with list of references; by] Donald R. Lamb and Steven J. Hanna. May 1973. cover title, iii+20 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo.] @ (Price upon application). ● (Special offer) TD 2.20 : 73–72

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

06611 How the Board views service corporations [address] by Grady Perry, jr., Member, Federal Home Loan Bank Board, 81st annual convention, United States Savings and Loan League, Dallas, Tex., Nov. 6, 1973. [1973.] [1]+8 p. 4° + FHL 1.23 : P 42

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Department, Washington, DC 20411

06612 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, second quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR : 250–M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/3 : 972/1/rev.

06613 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR 250–M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/3 : 972/2/rev.

06614 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Nov. 8, 1973.] 8 p. 4° (RR : 250–M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/3 : 972/2

06615 State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Oct. 15, 1973.] 8 p. 4° (RR: 250–S; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/2: 972/2

FEDERAL MARITIME COMMISSION
Washington, DC 20573

SP (series).

06616 73–21. Remarks by Helen D. Bentley, Chairman, Federal Maritime Commission, before United Kingdom Chamber of Shipping, annual dinner, London, England, Dec. 12, 1973. [1973.] 6 p. 4° + FMC 1.9: 73–21

06617 74–1. Remarks of Commissioner George H. Hearn before conference of National Committee on International Trade Documentation, San Juan, Puerto Rico, Jan. 31, 1974. [1974.] 7 p. 4° + FMC 1.9: 74–1

06618 74–3. Remarks of Helen D. Bentley, Chairman, Federal Maritime Commission, before Containerization Institute, Inc. annual conference and shippers dialogue, New York, Feb. 5, 1974. 1974. 7 p. 4° + FMC 1.9: 74–3

FEDERAL POWER COMMISSION
Washington, DC 20426

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), add $5.75 for foreign mailing; single copy, 45c.

06619 Colorado. Nov. 1973. [2]+13 p. 4° [Supersedes issue of Jan. 1972.] ● Item 437–A–5 FP 1.18: C 71/973

06620 Georgia. Jan. 1974. [2]+19 p. 4° [Supersedes issue of Jan. 1972.] ● Item 437–A–9 FP 1.18: G 29/974

06621 Montana. Nov. 1973. [2]+4 p. 4° [Supersedes issue of July 1972.] ● Item 437–A–24 FP 1.18: M 76/973

06622 Texas. Dec. 1973. [2]+51 p. 4° [Supersedes issue of Dec. 1971.] ● Item 437–A–41 FP 1.18: T 31/973

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. * Paper, $200.00 a year, add $50.00 for foreign mailing; single copies vary in price.

06623 1, 2. General provisions, 2 (Reserved), revised as of Jan. 1, 1974. [1974.] vi+102 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $1.10. ● Item 572 GS 4.108: 1,2/974

06624 7. Agriculture, pt. 52, revised as of Jan. 1, 1974. [1974.] vi+768 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.80. ● Item 572 GS 4.108: 7/pt.52/974

06625 7. Agriculture, pts. 945–980, revised as of Jan. 1, 1974. [1974.] vi+236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $1.80. ● Item 572 GS 4.108: 7/pt.945–980/974

06626 7. Agriculture, pts. 981–999, revised as of Jan. 1, 1974. [1974.] vi+259 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, with ancillaries.] * Paper, $2.00. ● Item 572 GS 4.108: 7/pt.981–999/974

06627 7. Agriculture, pts. 1120–1199, milk orders, western region, revised as of Jan. 1, 1974. [1974.] vi+402 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $2.80. ● Item 572 GS 4.108: 7/pt.1120–1199/974

06628 11. Federal elections, revised as of Jan. 1, 1974. [1974.] vi+99 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $1.10. ● Item 572 GS 4.108: 11/974

06629 43, 44. Public lands, Interior, pt. 1000 to end, revised as of Oct. 1, 1973, 44 (reserved). [1973.] vi+657 p. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.20. ● Item 572 GS 4.108: 43(pt.1000–end),44/973

06630 47. Telecommunication, pt. 80–end; title 48 (reserved), revised as of Oct. 1, 1973. [1973.] vi+719 p. [contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.55. ● Item 572 GS 4.108: 47(pt.80–end),48/97

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

06631 Energy crisis, inflation and investment, remarks of John E. Sheehan, Member, Board of Governors, Federal Reserve System at Congress of American Industry New York, N.Y. Dec. 7, 1973. [1973.] [1]+9+[4] leaves il. 4° + FR 1.23 : Sh 3/5

06632 Treasury and Federal Reserve foreign exchange operations, interim report. [1973.] p. [871]–873. 4° [Reprinted from Federal reserve bulletin, Dec. 1973.] + FR 1.3/a : F 761/2/973–3

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Consumer information series.

06633 15. Electric percolators, consumer publication from General Services Administration. [Nov. 1973.] [8] p. il. 4° (Consumer publication.) * Paper, 25c. (S/N 2203–00901). ● Item 558–A–2 GS 2.16 : 15

06634 16. Power hand tools, consumer publication from General Services Administration. [Nov. 1973.] [2]+24 p. il. 4° (Consumer publication.) * Paper, 40c. (S/N 2203–00902). ● Item 558–A–2 GS 2.16 : 16

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06635 122 N. Automobiles, sedans and station wagons (gasoline powered), Nov. 15, 1973. [1973.] 11+[1] p. il. 4° (FSC 2310.) [Supersedes Int. Fed. Std. 00122 M (GSA–FSS) Oct. 30, 1971 and Fed. Std. 122, July 1, 1957.] + Paper, 15c. ● Item 563 GS 2.8/3 : 122 N

06636 316. Tires, pneumatic, vehicular (highway), Nov. 5, 1971, Change notice 1. Nov. 30, 1973 [published 1974.] 2 p. 4° (FSC 2610.) [Change 1 dated Nov. 30, 1971 in error. Issued with perforations. Supersedes p. 1–2 of Nov. 5, 1971 edition.] + ● Item 563 GS 2.8/3 : 316/ch.1

FEDERAL WORKING GROUP ON PEST MANAGEMENT
Washington, DC 20460

06637 Proceedings of National Conference on Pesticide Containers, New Orleans, La., Nov. 28–30, 1972. Dec. 1972 [published 1973]. [2]+ii+418 p. il. 4° (Safety Panel.) + ● Item 1089 Y 3.P 43 : 2 C 76

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

06638 Procedures governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 14th National Conference on Interstate Milk Shipments, May 24, 1973]. 1973 revision. 1973 [published 1974]. vii+18 p. (FDA 72–2022 [Public Health Service publication 1046]. [Includes list of other related Public Health Service publications of interest.] + ● Item 478 HE 20.4006 : M 59/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service miscellaneous]. FAS M (series).

06639 255. Common agricultural policy of European community; [by John F. Hudson]. Nov. 1973. cover title, ii+65 p. 4° + ● Item 76–G A67.26 : 255

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

06640 Foreign direct investment program, selected statistics. Dec. 1973. cover title, 19 p. 4° + C 54.6 : F 76/973–2

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

Forest pest leaflet.

06641 141. Six-spined engraver beetle [with list of references; by] William M Ciesla. Oct. 1973. 6 p. il. * Paper, 25c. (S/N 0101–00353). ● Item 82– A 13.52 : 14

06642 142. Elm sawfly [with list of references]; by John D. Stein. Feb. 1974. 6 p. il * Paper, 25c. (S/N 0101–00350). ● Item 82–A A 13.52 : 142

General technical report NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

06643 NE–6. Silvicultural guide for spruce-fir in Northeast [with list of literature cited]; by Robert M. Frank and John C. Bjorkbom. 1973. [2]+29 p il. 4° [Abstract cards inserted.] + A 13.88 : NE–6

06644 History of Salmon National Forest [with bibliography; by Elizabeth Smith]. [1973.] cover title, [7]+174 p. il. 4° [Errata, 1 p. 4°, was issued also.] + A 13.2 : Sa 3/2

Research note NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

06645 NC–155. Test of photographic method for determining cubic-foot volume of pulpwood [with list of literature cited; by Edwin Kallio, David C. Lothner and Richard M. Marden]. [1973.] [3] p. il. 4° + A 13.79 : NC–155

06646 NC–156. Prescribed burning in Lake States, 1971 [with list of literature cited; by Linda R. Donochue]. [1973.] 2 p. 4° + A 13.79 : NC–156

06647 NC–157. Snow and frost depths on north and south slopes [with list of literature cited; by Richard S. Sartz]. [1973.] 2 p. 4° + A 13.79 : NC–157

Research note NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

06648 NE–172. Significance of sweep in Appalachian hardwood sawlogs [with list of reference cited; by] Thomas W. Church, jr. 1973. 4 p. il. 4° + A 13.79 : NE–172

06649 NE–173. Sampling plantations to determine white-pine weevil injury [with list of literature cited; by Robert L. Talerico and Robert W. Wilson, jr.]. 1973. 4 p. il. 4° + A 13.79 : NE–173

06650 NE–174. Gray squirrels reproduce in 2-acre enclosure [with list of reference cited; by H. Reed Sanderson and Larry A. Berry]. 1973. 6 p. il. 4° + A 13.79 : NE–174

06651 NE–177. Preview of New Jersey's forest resource; [by Joseph E. Barnard and Teresa M. Bowers]. 1973. 3 p. 4° + A 13.79 : NE–177

06652 NE–178. Two-cell chamber for measuring gas exchange in tree seedlings [with list of references cited; by Keith F. Jensen, Frederick W. Bender and Roberta G. Masters]. 1973. 3 p. 4° + A 13.79 : NE–178

06653 NE–179. Effect of defoliation on carbohydrate content of yellow-poplar seedlings [with list of references cited; by Keith F. Jensen and Roberta G. Masters]. 1973. 2 p. 4° + A 13.79 : NE–179

06654 NE–180. Requirements for advance reproduction in Allegheny hardwoods, interim guide [with list of references cited; by Ted J. Grisez and Maurice R. Peace]. 1973. 5 p. 4° + A 13.79 : NE–180

06655 NE–181. Species and structure of virgin northern hardwood stand in New Hampshire [with list of references cited; by W. B. Leak]. 1973. 4 p. 4° + A 13.79 : NE–181

06656 NE–182. Fertilization increases diameter growth of birch-beech-maple trees in New Hampshire [with list of literature cited; by L. O. Safford]. 1973. 4 p. 4° + A 13.79 : NE–182

Research note SO–(series). (Southern Forest Experiment Station, New Orleans, La.)

06657 SO–161. Weighting tree volume equations for young loblolly and shortleaf pines [with list of literature cited; by] Glendon W. Smalley. 1973. 5 p. 4° + A 13.79 : SO–161

06658 SO–166. Drift of 2,4,5–T applied with mist blower [with list of literature cited; by] H. A. Brady and J. D. Walstad. 1973. 4 p. il. 4° + A 13.79 : SO–166

06659 SO–167. Water table depth and growth of young cottonwood; [by] W. M. Broadfoot. 4 p. 4° + A 13.79 : SO–167

06660 SO–168. Raised water tables affect southern hardwood growth; [by] W. M. Broadfoot. 1973. 4 p. il. 4° + A 13.79 : SO–168

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

06661 NC–93. Effects of thinning on young shortleaf pine plantations in Indiana [with list of literature cited; by] Howard M. Phipps. 1973. cover title. [1] +6 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–93

06662 NC–94. Estimating fire-caused mortality and injury in oak-hickory forests [with list of literature cited; by] Robert M. Loomis. 1973. cover title, [2]+6 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–94

06663 NC–95. Cost-price, useful way to evaluate timber growing alternatives [with list of literature cited; by] Allen L. Lundgren. 1973. cover title, 16 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–95

Research paper NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

06664 NE–264. Fishermen expectations and pay-lake profits [with list of references]; by George H. Moeller and John Engelken. 1973. cover title, 5 p. il. 4° [Abstract cards inserted.] + A 13.78 : NE–264

06665 NE–265. Effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings [with list of literature cited]; by L. R. Auchmoody and G. W. Wendel. 1973. cover title, 11 p. il. 4° [Abstract cards inserted.] + A 13.78 : NE–265

06666 NE–266. Factors influencing selection of state office furniture; by R. Bruce Anderson. 1973. cover title, 6 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78 : NE–266

06667 NE–267. Role of behavior in dispersal of newly hatched gypsy moth larvae [with list of references cited]; by Michael L. McManus. 1973. [1]+10 p. il. 4° [Abstract cards inserted.] + A 13.78 : NE–267

06668 NE–268. Forecasting gypsy moth egg-mass density [with list of references]; by Robert W. Campbell. 1973. 19 p. 4° [Abstract cards inserted.] + A 13.78 : NE–268

06669 NE–276. Chemical properties and particle-size distribution of 39 surface-mine spoils in southern West Virginia; by William T. Plass and Willis G. Vogel. 1973. cover title, 8 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78 : NE–276

06670 NE–275. Economic analysis of gypsy moth problem in Northeast: 1, Applied to commercial forest stands [with bibliography]; by Roger E. McCay and William B. White. 1973. [1]+9 p. 4° [Abstract cards inserted.] + A 13.78 : NE–275

Resource bulletin SO–(series). (Southern Forest Experiment Station, New Orleans, La.)

06671 SO–41. Southern pulpwood production, 1972; [by] Daniel F. Bertelson. 1973. [2]+26 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Ashville, N.C. and American Pulpwood Association, Table of contents on p. 2 of cover.] + A 13.80 : SO–41

06672 SO–42. Alabama forests, trends and prospects; [by] Paul A. Murphy. 1973. cover title, 36 p. il. 4° [Table of contents on p. 2 of cover. Abstract on p. 3 of cover.] + A 13.80 : SO–42

06673 SO–43. Mississippi forest industries, 1972; [by] Daniel F. Bertelson. 1973. ii +27+[1] p. il. 4° + A 13.80 : SO–43

06674 SO–44. Midcycle evaluation of Mississippi timber resources [with list of literature cited; by] Dwane D. Van Hooser. 1973. iv+20 p. il. 4° [Text on p. 2 of cover.] + A 13.80 : SO–44

06675 SO–45. Oklahoma forest industries. 1972; [by] Daniel F. Bertelson. [1973.] ii +16+[1] p. il. 4° [Prepared in cooperation with Oklahoma Forestry Division of State Department of Agriculture.] + A 13.80 : SO–45

06676 Safe debris burning. [Nov. 1973.] 6 p. il. narrow 16° (74–CFFP–10b.) [Prepared in cooperation with Department of Interior.] + ● Item 84 A 13.2 : D 35

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06677 Consumer protection would be increased by improving administration of intrastate meat plant inspection programs, Animal and Plant Health Inspection Service, Department of Agriculture. Nov. 2, 1973. cover title, [3]+48 p. il. 4° (B–163450.) GA 1.13 : M 46/25

06678 Educational laboratory and research and development center programs need to be strengthened, National Institute of Education, Department of Health, Education, and Welfare. Nov. 27, 1973. cover title, [3]+40 p. 4° (B–164031 (1).) GA 1.13 : Ed 8/10

Reports to Congress—Continued

06679 Effective central control could improve DOD's ammunition logistics. Dec. 6, 1973. cover title, [4]+35 p. il. 4° (B–176139.) GA 1.13 : Am 6/14

06680 Examination of financial statements of Veterans Canteen Service for fiscal year 1973, Veterans Administration. Feb. 25, 1974. cover title, [4]+21 p. 4° (B–114818.) GA 1.13 : V 64/3/973

06681 Financial status of selected major weapon systems [appendixes 1, 2], Department of Defense. Nov. 13, 1973. cover title, [2]+13 p. 4° (B–163058.) GA 1.13 : W 37/18/app.1,2

06682 How to improve procurement and supply of drugs in Federal government, Department of Defense, Veterans Administration, Department of Health, Education, and Welfare, Office of Management and Budget, General Services Administration. Dec. 6, 1973. cover title, [5]+55 p. 4° (B–164031 (2).) GA 1.13 : D 84/9

06683 Improved Federal and State programs needed to insure purity and safety of drinking water in United States, Environmental Protection Agency. Nov. 15, 1973. cover title, [5]+84 p. il. 4° (B–166506.) GA 1.13 : W 29/14

06684 Improvements needed in program for protection of special nuclear material, Atomic Energy Commission. Nov. 7, 1973. cover title, [3]+52 p. il. 4° (B–164105.) GA 1.13 : N 88/13

06685 Improving effectiveness of Government employees incentive awards program, U.S. Civil Service Commission. Nov. 1, 1973. cover title, [4]+39 p. 4° (B–166802.) GA 1.13 : G 74/10

06686 Improving outreach and effectiveness of DOD reviews of discharges given service members because of drug involvement. Nov. 31, 1973. cover title, [6]+89 p. il. 4° (B–173688.) GA 1.13 : D 36/12

06687 Issues related to foreign sources of oil for United States, Department of State. Jan. 23, 1974. cover title, [5]+65 p. il. 4° (B–179411.) GA 1.13 : Oi 5/6

06688 Limited success of Federally financed minority businesses in 3 cities, Small Business Administration, Office of Minority Business Enterprise, Department of Commerce. Nov. 8, 1973. cover title, [5]+88 p. il. 4° (B–149685.) GA 1.13 : B 96/7

06689 Need for better identification and analysis of nontariff barriers to trade. Department of State, Department of Commerce, Office of Special Representative for Trade Negotiations. Jan. 21, 1974. cover title, [3]+38 p. 4° (B–162222.) GA 1.13 : Id 2

06690 Need for faster way to pay compensation claims to disabled Federal employees, Department of Labor. Nov. 21, 1973. cover title, [3]+17 p. il. 4° (B–157593.) GA 1.13 : F 31/32

06691 Proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia, U.S. Civil Service Commission. Nov. 30, 1973. cover title, [4]+19 p. 4° (B–84938.) GA 1.13 : D 63/24

06692 Protection of the President at Key Biscayne and San Clemente, with information on protection of past presidents. Dec. 18, 1973. cover title, [4]+99 p. il. 4° (B–155950.) GA 1.13 : P 92/3

06693 Reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, Department of Labor. Dec. 5, 1973. cover title, [4]+38 p. 4° (B–133182.) GA 1.13 : En 3/15

06694 Rehabilitating inmates of Federal prisons, special programs help, but not enough, Bureau of Prisons, Department of Justice. Nov. 6, 1973. cover title, [3]+64 p. il. 4° (B–133223.) GA 1.13 : R 26/6

06695 Research and demonstration programs to achieve water quality goals, what Federal government needs to do. [1973.] cover title, [3]+447 p. il. 4° (B–166506.) [Includes Cleaning North America's inland seas: Study of Federal water pollution research and demonstration programs on Great Lakes, Environmental Protection Agency.] GA 1.13 : W 29/13

GENERAL SERVICES ADMINISTRATION
Washington, DC 20408

06696 GSA 1973, perspective, mission, directions, annual report. [1974.] cover title, 60 p. il. 4° + ● Item 558 GS 1.1 : 973

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Bulletin.

06697 1394–C. Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska [with list of references cited]; by Robert D. Miller. 1973. iii+20 p. il. [Description of depositional environment and lithology of diamictons of late Pleistocene and early Holocene age. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401–02438). ● Item 620 I 19.3 : 1394–C

06698 1394–E. Auld Lang Syne Group, of late Triassic and Jurassic (?) age, north-central Nevada [with list of references cited]; by D. B. Burke and N. J. Silberling. 1973. iii+14 p. il. [Defines stratigraphic nomenclature for thick sequence of lower mesozoic rocks in north-central Nevada. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401–02431). ● Item 620
L.C. card 73–600257 I 19.3 : 1394–E

06699 Discharge and flow distribution, Columbia River estuary [with list of literature cited]; by G. A. Lutz, D. W. Hubbell, and H. H. Stevens, jr. Bay St. Louis, Miss., 1973. [1]+79 p. il. 4° [Open-file report. Prepared in cooperation with Atomic Energy Commission.] # I 19.2: C 72/6

Professional paper.

06700 387–B. Recent activity of glaciers of Mount Rainier, Wash. [with list of references]; by Robert S. Sigafoos and E. L. Hendricks. 1972. vi+24 p. il. 4° [Investigation of chronology of terminal and lateral moraines of 8 glaciers at Mount Rainier, Wash. Botanical evidence of glacier activity. Issued in portfolio with 7 pl. One illustration is colored.] * Paper, $5.70 (S/N 2401–2179). ● Item 624
L.C. card 72–600145 I 19.16: 387–B

06701 529–L. Atlantic Continental Shelf and slope of United States, sediment texture of northeastern part [with references cited]; by John Schlee. 1973. iv+64 p. il. 6 pl. in pocket, 4° [Description of the bottom sediment on the continental margin off New England with emphasis on the sources of the sediment and processes that have dispersed it.] * Paper, $4.05 (S/N 2401–00280). ● Item 624
L.C. card 72–6000342 I 19.16: 529–L

06702 774–B. Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data [with list of references cited]; by Ronald W. Kistler. 1974. iii+15 p. il. 4° [Chemical, spectrographic, and modal analyses and potassium-argon age determinations on granitic rocks supplement Geologic quadrangle map GQ–1112. Shorter contributions to general geology.] * Paper, 65c. (S/N 2401–02462). ● Item 624
I 19.16: 774–B

06703 777. Silurian rugose corals of central and southwest Great Basin [with list of references]; by Charles W. Merriam. 1973. iv+66 p. il. 16 pl. 4° [Stratigraphic-paleontologic investigation of rugose corals as aids in age determination and correlation of Silurian rocks of Great Basin with those of other regions.] * Paper, $2.15 (S/N 2401–00363). ● Item 624
L.C. card 73–60082 I 19.16: 77

06704 794. Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev. [with list of references]; by R. Ernest Anderson. 1973. iii+18 p. il. 1 pl. in pocket 4° [Geologic mapping of 115-square mile area indicated major northeast-trending fault system with estimated 40-mile left-lateral displacement. Plate in pocket is colored.] * Paper, $1.65 (S/N 2401–00285). ● Item 624
L.C. card 72–600343 I 19.16: 794

06705 799. Middle Devonian rugose corals of the central Great Basin [with list of selected references]; by C. W. Merriam. 1973. iv+53+[2] p. il. 14 pl. 4° [Stratigraphic-paleontologic study of Middle Devonian rugose corals and their use in geologic correlation.] * Paper, $1.85 (S/N 2401–02374). ● Item 624
L.C. card 73–600112 I 19.16: 799

06706 802–B. Summary of turbulence data from rivers, conveyance channels, and laboratory flumes [with list of references]; by R. S. McQuivey. 1973. vi+66 p. il. 4° [Turbulence in water.] * Paper, $1.55 (S/N 2401–02429). ● Item 624
L.C. card 73–600286 I 19.16: 802–B

06707 830. Zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz. [with list of references cited]; by Richard A. Sheppard and Arthur J. Gude 3d 1973. iv+36 p. il. 4° [Physical properties, chemistry, and origin of silicate minerals formed in tuffaceous rocks of Pliocene lacustrine deposit.] * Paper, $1.05 (S/N 2401–02404). ● Item 624
L.C. card 73–600206 I 19.16: 830

Water-supply paper.

06708 2029–A. Hydrogeology of glacial drift, Mesabi Iron Range, Northeastern Minnesota [with list of references cited]; by Thomas C. Winter. 1973. iv+23 p. il. 3 pl. in pocket [Prepared in cooperation with Minnesota Department of Iron Range Resources and Rehabilitation.] * Paper, $2.10 (S/N 2401–02419). ● Item 625
L.C. card 72–600356 I 19.13: 2029–A

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

Health facilities series.

06709 Planning for hospital pharmacies; [with bibliography]. [1974.] xiii+125 p. il. 4° ([DHEW publication (HRA) 74–4003.]) * Paper, $1.55 (S/N 1725–00022). ● Item 486–D HE 20.6409: P 49

HEALTH RESOURCES ADMINISTRATION, Health, Education, and Welfare Dept., Rockville, MD 20852

06710 How to pay for your health career education, guide for minority students. [1974.] cover title, [12] p. 4° ([DHEW publication (HRA) 74–8.]) [Last page of text is on p. 3 of cover.] + HE 20.6008 : P 29

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

06711 Area Health Education Centers. May 1973. [4]+48 p. il. 12° (Office of Special Programs; DHEW publication (HRA) 74–7.) * Paper, 70c. ● Item 509–A–1 HE 20.6102 : Ar 3

06712 Operation MEDIHC [military experience directed into health careers] for health trained service personnel. [1973.] [2]+8 p. il. oblong 24° ([DHEW publication (HRA) 74–391.]) + ● Item 509–A–1 HE 20.6102 : M 46

06713 Schools participating in nursing student loan and scholarship, fiscal year 1974. [1973.] [1]+37 p. oblong 8° (Division of Nursing.) + ● Item 509–A–1 HE 20.6102 : N 93/974

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

06714 Buying lots from developers. [Dec. 1973.] 28 p. il. ([HUD–357–I].) [Table of contents on p. 2 of cover.] * Paper, 40c. (S/N 2300–00248). ● Item 582 HH 1.2 : L 91

06715 Group medical practice facilities. [Jan. 1974.] [8] p. il. narrow 8° ([HUD–146–F(3).]) + ● Item 582 HH 1.2 : G 91/974

HUD guide.

06716 HM G 7482.1. HUD–assisted housing maintenance guide on painting, app. 3. [Nov. 21, 1973.] [1]+16 p. [Includes transmittal notice no. 4. Issued with perforations.] + HH 1.6/7 : HM G 7482.1/trans.4

HUD handbook. [Issued with perforations.] +

06717 713.2. Policy and planning for filing in-house equal employment plans. [Aug. 1973.] [30] p. 4° [Includes transmittal notice, Aug. 1973.] HH 1.6/6 : 713.2

06718 4050.1. Records control handbook, Jan. 1973, Change. Dec. 5, 1973. [5] p. 4° [Includes transmittal notice.] HH 1.6/6 : 4050.1/ch.–3

06719 4310.5. [Property disposition handbook, 1–4 family properties, Sept. 1970.] [Dec. 12, 1973.] [21] p. 4° (Housing Management.) [Includes transmittal notice 44.] HH 1.6/6 : 4310.5/trans.44

06720 4470.1. Mortgage credit analysis for project mortgage insurance, sec. 207. Dec. 5, 1973. [3] p. 4° [Includes transmitting circular.] HH 1.6/6 : 4470.1/ch.–2

06721 4510.1. [Rental and cooperative housing for lower income families, sec. 236, Basic instructions, June 1973.] Nov. 23, 1973. [23] p. 4° [Includes transmitting circular.] HH 1.6/6 : 4510.1/ch.

06722 7215.1, 7222.1. Urban renewal handbook transmittal. [Feb. 5, 1974.] [16] p. 4° (Housing Management.) [Includes transmital notice 110.] ● Item 582–E HH 1.6/6 : 7215.1,7222.1/trans.110

06723 7560.1. Low-rent housing financial handbook [June 1969]. [Jan. 11, 1974.] [1]+2 p. 4° (Housing Management.) [Includes transmittal notice 10.] HH 1.6/6 : 7560.1/trans.10

HUD international brief. (Office of International Affairs.)

06724 19. Transportation innovations in new communities abroad, some foreign approaches to public transportation. Dec. 1973. 15 p. il. 4° ([HUD–336–2–IA.]) * Paper, 30c. (S/N 2300–00225). ● Item 581–E–1 HH 1.40/2 : 19

HUD minimum property standards. [Issued with perforations.]

06725 v. 1. One and two family dwellings. 1973 edition. [1973.] cover title, [418] p. il. 4° (4900.1.) * Paper, $10.25 (basic and supplementary material for an indefinite period); add $2.60 for foreign mailing. ● Item 582–E HH 1.6/9 : On 2

06726 v. 2. Multifamily housing. 1973 edition. [1973.] cover title, [434] p. il. 4° (4910.1.) * Paper, $8.95 (basic and supplementary material for indefinite period) ; add $2.25 for foreign mailing. ● Item 582–E HH 1.6/9 : M 91

06727 v. 3. Care-type housing. 1973 edition. [1973.] cover title, [419] p. il. 4° (4920.1.) * Paper, $7.45 (basic and supplementary material for indefinite period) ; add $1.90 for foreign mailing. ● Item 582–E HH 1.6/9 : C 18

HUD training handbook. [Issued with perforations.]

06728 4345.1. Operations handbook : Critical path processing system. Aug. 1973. [113] p. il. 4° (Housing Management.) [Includes transmittal notice 1, Aug. 1973.] + HH 1.6/6-2 : 4345.1

06729 **Nursing home mortgage insurance. [Jan. 1974.] 10 p. il. narrow 8° ([HUD–86–F(4).]) + ● Item 582 HH 1.2 : N 93/2/974**

06730 **Revitalizing older houses in Charlestown; [by George Stephen, Robert B. Rettig]. [June 1973.] cover title, 28 p. il. oblong 12° ([HUD–351–CD.]) [Report was prepared for Boston Redevelopment Authority, with a Federal grant under Comprehensive Planning Assistance Program. Maps of Boston and Charlestown on p. 3 and 4 of cover.] * Paper, 50c. (S/N 2300–00222). ● Item 582 HH 1.2 : C 38**

06731 **Stenographers and typists, shopping for a future? [1974.] [2] p. il. f° folded into narrow 8° size ([HUD–33–1–A.]) + HH 1.2 : St 4**

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06732 **Cooperative water resources research and training 1973 annual report, pursuant to Water resources act of 1964, amended. [1974.] xvi+269 p. il. 4° (Office of Water Resources Research.) + ● Item 601–B I 1.1/4 : 973**

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

06733 **Annual report 1973, Commissioner of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. il. 4° ([Publication 55.]) [Also issued as H. doc. 256, 93d Cong., 2d sess.] * Paper, $2.30 (S/N 4804–00682). ● Item 955 T 22.1 : 973**

Bulletin index-digest system, service (series).

06734 2. Estate and gift tax, 1953–72, supp. 1, Jan.–Sept. 1973. [1973.] [2]+13 p. 4° (Publication 642.) * Paper, $2.25 (basic volume and supplementary material for indefinite period) ; add 55c. for foreign mailing. ● Item 960 T 22.25/6 : 953–72/supp.1

06735 3. Employment tax, basic volume 1953–72. Revised Dec. 1972. [1973.] vii+135 p. 4° (Publication 643.) * Paper, $2.40 a yr. (basic volume and supplementary material for indefinite period) ; add 60c. for foreign mailing. ● Item 960 T 22.25/7 : 953–72

06736 3. Employment tax, 1953–72, supp. 1, Jan.–June 1973. [1974.] 10 p. 4° (Publication 643.) * Paper, $2.40 a yr. (basic volume and supplementary material for indefinite period) ; add 60c. for foreign mailing. ● Item 960 T 22.25/7 : 953–72/supp.1

06737 **Highlights of 1973 changes in tax law. [Revised Nov. 1973.] [1974.] 4 p. 4° (Publication 553.) * Paper, 25c. (S/N 4804–00628). ● Item 964–B T 22.44/2 : 553/5**

Looseleaf regulations system, service (series).

06738 2. Estate and gift tax, Transmittal no. 1. Aug. 31, 1973. [302] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, $4.40 (basic and supplementary material for approximately 3 years) ; add $1.10 for foreign mailing. ● Item 961 T 22.19/3 : 2/973/trans.1

06739 2. Estate and gift tax, Transmittal no. 2. Mar. 15, 1974. [76] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, $4.40 (basic and supplementary material for approximately 3 years) ; add $1.10 for foreign mailing. ● Item 961 T 22.19/3 : 2/973/trans.2

Looseleaf regulations system, service (series)—Continued

06740 3. Employment tax, Transmittal 1. Aug. 31, 1973. [397] p. 4° [Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations.] * Paper, $5.70 (basic and supplementary material for approximately 3 years); add $1.45 for foreign mailing. ● Item 961 T 22.19/3: 3/973/trans.1

06741 4. Excise taxes, Transmittal 1. Jan. 31, 1974. [754] p. 4° [Service 4 consists of pts. 40–42, 44–50, and 143–152 of title 26 of Code of Federal regulations.] * Paper, $14.00 (basic and supplementary material for approximately 3 years); add $3.50 for foreign mailing. ● Item 961 T 22.19/3: 4/973/trans.1

06742 Tax information on deduction for bad debts, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 8 p. 4° (Publication 548.) * Paper, 25c. (S/N 4804–00632). ● Item 964–B T 22.44/2: 548/6

06743 Tax information on educational expenses, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 4 p. 4° (Publication 508.) * Paper, 25c. (S/N 4804–00670). ● Item 964–B T 22.44/2: 508/6

06744 Taxable income and nontaxable income, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 24 p. 4° (Publication 525.) [Pages 24 and 25 left blank for notes.] * Paper, 35c. (S/N 4804–00655). ● Item 964–B T 22.44/2: 525/6

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06746 73–120. Netherlands. Oct. 30, 1973. 10 p. 4° (American Embassy, The Hague.) [Semiannual. Supersedes ET 73–059.]

06747 73–133. India. Nov. 14, 1973. 10 p. 4° (American Embassy, New Delhi.) [Semiannual. Supersedes ET 73–053.]

06748 73–135. Panama. Nov. 20, 1973. 13 p. 4° (American Embassy, Panama.) [Semiannual. Supersedes ET 73–057.]

06749 73–143. Turkey. Dec. 7, 1973. 8 p. 4° (American Embassy, Ankara.) [Semiannual. Supersedes ET 73–091.]

06750 73–145. Nigeria. Dec. 10, 1973. 9 p. 4° (American Embassy, Lagos.) [Semiannual, Supersedes ET 73–064.]

06751 74–001. Malaysia. Nov. 30, 1973. 10 p. 4° (American Embassy, Kuala Lumpur.) [Semiannual. Supersedes ET 73–050.]

06752 74–002. Japan. Dec. 17, 1973. 14 p. 4° (American Embassy, Tokyo.) [Semiannual. Supersedes ET 73–065.]

06753 74–003. Somalia. Dec. 12, 1973. 7 p. 4° (American Embassy, Mogadiscio.) [Annual. Supersedes ET 72–121.]

06754 74–004. Sudan. Dec. 26, 1973. 9 p. 4° (American Embassy, Khartoum.) [Annual. Supersedes ET 73–004.]

06755 74–006. Chile. Dec. 21, 1973. 8 p. 4° (American Embassy, Santiago.) [Semiannual. Supersedes ET 73–072.]

06756 74–007. Nicaragua. Dec. 28, 1973. 10 p. 4° (American Embassy, Managua.)

06757 74–012. New Zealand. [1974.] 10 p. 4° (American Embassay, Wellington.) [Semiannual. Supersedes ET 73–076.]

06758 74–013. Ethiopa. Jan. 23, 1974. 8 p. 4° (American Embassy, Addis Ababa.) [Annual. Supersedes ET 73–016.]

06759 Impact of currency realignment on U.S. exports to Germany. Dec. 1973. iii+35 p. 4° (Office of International Marketing.) + C 57.102: C 93

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06760 Freight commodity statistics class 1 railroads, year ended Dec. 31, 1972. [1973.] cover title, xiii+33 p. 4° (Bureau of Accounts.) * Paper, 85c. ● Item 704 IC 1 ste.29: 972

06761 Revenues, expenses, other income, and statistics of class 1 motor carriers of property, 1, 6 months ended June 1973 and 1972. [1973.] 5 p. oblong, large 8° (Statement 800; Bureau of Accounts.) + IC 1 mot.13: 973

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06762 61504. Experimental study of characteristics of electrical discharge between coaxial copper electrodes in magnetic field, USSR [with bibliography] ; by V. I. Alferov, et al. Mar. 18, 1974. cover title, [1]+6 p. il. 4° [From Teplofizika vysokikh temperatur, v. 11, no. 6, 1973.] @ Paper, $3.00.

06763 61581. Tectonic, geological studies of earth using space photographs, USSR [articles, with bibliographies ; by V. I. Makarov, A. G. Ryabukhin]. Mar. 27, 1974. cover title, [1]+25 p. il. 4° [From Izvestiya VUZ. Geologiya i razvedka, 7, 1973.] @ Paper, $3.00.

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06765 61600. Horizons in space biology and medicine, USSR [articles ; by] N. Gurovskiy, et al. Mar. 28, 1974. cover title, [1]+a+19 p. 4° [From Sotsialisticheskaya industriya, Dec. 31, 1973, Izvistiya, Jan. 5, 1974, Oct. 27, 1973, Pravda, Jan. 6, 1974.] @ Paper, $3.00.

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06769 61609. Research on materials for manufacture of open-cycle MHD generator electrodes, USSR [with bibliography]; by G. V. Samsonov, et al. Mar. 29, 1974. cover title, [1]+14 p. il. 4° [Publication of Academy of Sciences, Kiev, 1971.] @ Paper, $3.00.

06770 61614. Legal aspects of manned spaceflight and remote sensing of environment, USSR [selected articles, with bibliographies; by] A. I. Rudev and V. S. Vereshchetin. Mar. 29, 1974. cover title, [1]+a+19 p. 4° [From Sovetskoye gosudarstvo i Pravo, no. 1 and 4, 1972.] @ Paper, $3.00.

06771 61626. Geoelectric characteristics of earth's crust and upper mantle, USSR [with bibliography]; by B. S. Enenshteyn. Apr. 1, 1974. cover title, [1]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 214, no. 1, 1974.] @ Paper, $3.00.

06772 61636. Magnetometers, USSR study [with bibliography; by V. M. Ryzhkov, et al.]. Apr. 2, 1974. cover title, [1]+a+33 p. il. 4° [From Geofizicheskaya apparatura, no. 44, 1970.] @ Paper, $3.00.

06773 61638. Study of parameters and dynamics of laser plasma, USSR study [with bibliography]; by V. A. Boyko, O. N. Krokhin, G. V. Sklizkov. Apr. 2, 1974. cover title, [1]+73 p. il. 4° [Publication of, Order of Lenin Physics Institute imeni P. N. Lebedev, Laboratory of Quantum Radiophysics, Moscow, 1972, preprint 121.] @ Paper, $3.00.

06774 61639. Explosives applied in welding and polymerization, USSR; [by] A. Dremin and V. Kudinov. Apr. 2, 1974. cover title, [1]+10 p. il. 4° [From Nauka i Zhizn', no. 11, 1973.] @ Paper, $3.00.

06775 61649. Primary distribution of microbial aerosols in respiratory system as function of infecting dose, USSR; by K. G. Gapochko and V. I. Ogarkov. Apr. 2, 1974. cover title, [1]+6 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1973.] @ Paper, $3.00.

06776 61651. Social psychology and social planning, USSR; [by Ye. S. Kuz'min and A. A. Bodalev]. Apr. 2, 1974. cover title, [1]+a–d+173 p. il. 4° [Publication of Leningrad University, Leningrad, 1973.] @ Paper, $3.00.

06777 61684. Ubiquitous semiconductors, USSR; by O. Snitko Apr. 5, 1974. cover title, [1]+5 p. 4° [From Pod znamenem leninizma, 17, Sept. 1973.] @ Paper, $3.00.

06778 61685. Fundamentals of psychological analysis in preliminary investigation, USSR by A. V. Dulov. Apr. 8, 1974. cover title, [1]+a–b+136 p. 4° [Publication of Yuridicheskaya Literatura, Moscow, 1973.] @ Paper, $3.00.

06779 61686. Officer's handbook on unit administration and services, USSR; [I. Safronov, editor]. cover title. [1]+a+200 p. il. 4° [Publication of Voyenizdat, Moscow, 1968.] @ Paper, $3.00.

06780 61721. Humanity and food resources, USSR; by V. V. Pokshishevskiy. Apr. 11, 1974. cover title, [1]+52 p. il. 4° [Publication of Moscow, Znaniye, 1974.] @ Paper, $3.00.

06781 61728. Optical observations of distant artificial space objects, USSR; by Ye. S. Aqapov, et al. Apr. 11, 1974. cover title, [1]+14 p. il. 4° [From Priroda, no. 2, 1974.] @ Paper, $3.00.

06782 61732. Critical path planning in navy [excerpts]; by V. D. Skugarev, L. V. Kudin. Apr. 11, 1974. cover title, [1]+81 p. il. 4° [Publication of Voyenizdat, Moscow, 1973.] @ Paper, $3.00.

06783 61736. Conditioned reflex formation in marine animals using a biotechnical training method, USSR [article, with bibliography]; by V. M. Akhutin, V. O. Ostrovskiy, V. B. Slezin. Apr. 12, 1974. cover title, [1]+7 p. il. 4° [From Bionika, no. 6, 1972.] @ Paper, $3.00.

06784 61748. Nervous system studies, USSR [articles with bibliographies]; by V. G. Yasnogorodskiy. Apr. 15, 1974. cover title, a+19 p. il. 4° [From Sovetskaya meditsina, no. 9, 1973 and other periodicals.] @ Paper, $3.00.

06785 61754. Reference aid: Glossary of specialized Japanese terms, Asia. Apr. 16, 1974. cover title, [1]+a+255 p. 4° @ Paper, $3.00.

06786 61767. Low-thrust engines for interplanetary flights; USSR; by M. Lisun, V. Preobrazhenskiy. Apr. 17, 1974. cover title, [1]+7 p. il. 4° [From Aviatsiya i kosmonavtika, no. 2, Feb. 1974.] @ Paper, $3.00.

06787 61771. Spaceship dockings and problems of weightlessness, USSR [articles; by L. Golovkin, P. Vasil'yev]. Apr. 17, 1974. cover title, [1]+a+12 p. 4° [From Aviatsiya i kosmonavtika, nos. 9, 10, 1973.] @ Paper, $3.00.

06788 61790. Economic-mathematical analysis of intersectorial balance of USSR; by A. G. Aganbegyan, A. G. Granberg. Apr. 18, 1974. cover title, [1]+a–b+296 p. il. 4° [Publication of Mysl' Moscow, 1968.] @ Paper, $3.00.

06789 61802. Use of mathematical methods to predict epiphytotic disease, USSR [with bibliography]; by K. M. Stepanov, V. I. Terekhov. Apr. 19, 1974. cover title, [1]+11 p. il. 4° [From Sel'skokhozyaystvennaya biologiya, no. 3, 1973.] @ Paper, $3.00.

06790 61807. Barometer of control, USSR; by Boris Fedorovich Lomov, Valeriy Anisimov. Apr. 22, 1974. cover title, [1]+9 p. 4° [From Tekhnika i nauka, no. 10, 1973.] @ Paper, $3.00.

06791 61838. Automatic flight control devices on first Soviet rockets, USSR; by B. Raushenbakh. Apr. 24, 1974. cover title, [1]+5 p. 4° [From Aviatsiya i kosmonavtika, no. 3, Mar. 1974.] @ Paper, $3.00.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept.
Washington, DC 20530

06792 Armed Forces Federal income tax for 1973 income tax returns. 16th edition. [1973.] [3]+60+[2] p. (NAVSO P-1983.) * Paper, 60c. (S/N 0844-00018). ● Item 308-B D 205.9 : 974

JUSTICE DEPARTMENT
Washington, DC 20530

Opinion of Attorney General, v. 42.

06793 43. Overseas Private Investment Corporation obligations under Foreign assistance act of 1961, as amended; Feb. 29, 1972. 1973. 1 p. * Paper, 5c. ● Item 718 J 1.5/a : 42/43

LABOR DEPARTMENT
Washington, DC 20210

06794 Do you want summer job? tips on how to find one. 1974. [6] p. narrow il. 8° (Manpower Administration.) + ● Item 745 L 1.2 : J 57/18

06795 Outline of remarks by Richard F. Schubert, Under Secretary of Labor, Government Affairs Committee, Steel Service Center Institute, Washington, D.C., Dec. 3, 1973. [1973.] 12 leaves 4° + L 1.13 : Sch 7

Public sector labor relations information exchange [publications].

06796 Directory of public management organizations, guide to national organizations of State and local governments and associations of public officials with interest in public employee-management relations. July 1973. [1]+47 p. 4° ([Labor Management Services Administration, Division of Public Employee Labor Relations.]) + ● Item 754-C
L.C. card 74-600695 L 1.66 : M 31/973

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

06797 1775-90. Area wage survey: Allentown, Bethlehem, Easton, Pa., N.J., metropolitan area, May 1973. Sept. 1973. cover title, 20 p. oblong 8° * Paper, 50c. ● Item 768 L 2.3 : 1775-90

06798 1725-95. Area wage survey: Selected metropolitan areas 1971-72, occupational earnings, 93 areas, supplementary provisions, 53 areas. [Sept. 1973.] cover title, ii+120 p. oblong 8° * Paper, $1.10 ● Item 768 L 2.3 : 1725-95

06799 1789. Collective bargaining agreements in Federal service, late 1971. 1973. vii+99 p. 4° [Updates Collective bargaining agreements in Federal service, late summer 1964 (BLS 1451).] * Paper, $1.25. ● Item 768 L 2.3 : 1789

06800 1795-4. Area wage survey: Kansas City, Mo.-Kans., metropolitan area, Sept. 1973. [Jan. 1974.] cover title, 43 p. oblong 8° * Paper, 80c. ● Item 768 L 2.3 : 1795-4

06801 1795-5. Area wage survey: Waterloo, Iowa metropolitan area, Nov. 1973. [Feb. 1974.] cover title, 28 p. oblong 12° * Paper, 60c. ● Item 768 L 2.3 : 1795-5

06802 1797. Industry wage survey: Crude petroleum and natural gas production, Aug. 1972; [prepared by Martin E. Personick]. 1973. v+24+[2] p. 4° * Paper, 55c. ● Item 768 L 2.3 : 1797

06803 1798. Occupational injuries and illnesses by industry, July 1-Dec. 31, 1971; [prepared by staff of Division of Periodic Surveys, Office of Assistant Commissioner for Occupational Safety and Health Statistics]. [1973.] v+32 p. il. 4° * Paper, 65c. ● Item 768 L 2.3 : 1798

06804 1800. Wage chronology: Massachusetts shoe manufacturers and United Shoe Workers of America (AFL-CIO), Jan. 1945-Jan. 1975. [1973.] iv+19 p. 4° [Replaces Wage chronology, Massachusetts shoe manufacturing, 1945-66, BLS Bulletin 1471 and 1967-68 supplement.] * Paper, 60c. ● Item 768 L 2.3 : 1800

06805 1801. Industry wage survey: Textiles, Aug. 1971. 1974. viii+130 p. 4° * Paper, $1.55 ● Item 768 L 2.3 : 1801

Bulletin—Continued

06806 1802. Union wages and hours: local truckdrivers and helpers, July 1, 1972. 1973. v+41 p. 4° * Paper, 85c. ● Item 768 L 2.3: 1802

06807 1804. National survey of professional, administrative, technical, and clerical pay, March 1973. 1973. v+68 p. il. 4° * Paper, $1.05 ● Item 768 L 2.3: 1804

Monthly labor review, reprint.

06808 2913. Manpower training in Japan; [by] Beatrice G. Reubens. [1973.] p. 16–24 4° [From Sept. 1973 issue.] + L 2.6/a: 2913

Report.

06809 426. Employee compensation and payroll hours, department stores, 1971. [1973.] cover title, iii+15 p. 4° + ● Item 768–G L 2.71: 426

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

06810 Lewis and Clark, brief account of their expedition. Revised 1973. [1973.] 11 p. il. [Originally issued in 1905 by General Land Office and reissued in 1926.] * Paper, 25c. ● Item 631 I 53.2: L 58/973

LIBRARY OF CONGRESS
Washington, DC 20540

06811 Henry Rowe Schoolcraft, register of his papers in Library of Congress. 1973. iii+26 p. 4° (Reference Department, Manuscript Division.) + Library of Congress, Manuscript Division, Washington, DC 20540 L.C. card 73–20014 LC 4.2: Sch 6

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

06812 Special analyses, budget of United States Government, fiscal year 1975. [1974.] 249 p. il. * Paper, $1.85 (S/N 4101–00091). ● Item 855 PrEx 2.8/5: 975

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

Manpower research monograph.

06813 30. Job satisfaction, Is there a trend? [with list of references; prepared by Robert P. Quinn, Graham L. Staines and Margaret R. McCullough]. 1974. vi+57 p. 4° * Paper, 95c. (S/N 2900–00195). ● Item 746–H L 1.39/3: 30

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

06814 Progress and purpose, developmental history of U.S. Marine Corps, 1900–1970 [with bibliography]; by Kenneth J. Clifford. 1973. viii+156 p. il. 4° (History and Museums Division, Headquarters, U.S. Marine Corps.) * Paper, $1.75 (S/N 0855–00067). ● Item 383–B L.C. card 73–600153 D 214.13: P 94/900–70

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

MA SP (series).

06815 74–3. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, before Propeller Club of Washington, D.C., Jan. 24. 1974. 1974. 7 p. 4° + C 39.210/2: 74–3

06816 Oceangoing merchant ships of 1,000 gross tons and over, scrapped and lost during calendar year 1972 (excludes vessels operating exclusively on Great Lakes and inland waterways and special types such as channel ships, icebreakers, cable ships, etc., and merchant ships owned by any military force); prepared by Office of Subsidy Administration, Division of Statistics. Sept. 1973. [3]+28 p. 4° (Report MAR–560–23.) + C 39.229: 972

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

06817 Abstracts of completed research, 1972. [1972.] [1]+iv+15+[2] p. 4° (Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.) + D 206.21/2 : 972

06818 Manual of Medical Department [1952] Change 80. Oct. 31, 1973. [96] p. 4° [Issued with perforations.] # D 206.8/2 : 973/ch.80

Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.: Report.

06819 71–19. Subjects' recent life changes and their near-future illness susceptibility [with list of references; by] Richard H. Rahe. [1973.] cover title, 19 + [2] p. il. 4° [Project MF 12.524.002–5011DD5G.] # D 206.21 : 71–19

06820 72–1. Study of Navy and Marine Corps personnel admitted to psychiatric sick list [with list of references; by] Newell H. Berry [and others]. May 1972. [1]+34+2 p. il. 4° [Research unit MF 12.524.002–9002.] # D 206.21 : 72–1

06821 72–2. Actuarial odds scores for return to duty success of Navy and Marine Corps personnel admitted to psychiatric sick list; [by] Newell H. Berry [and] Darrel Edwards. May 1972. [1]+13+2 p. il. 4° [Research unit MF 12.524.002–9002.] # D 206.21 : 72–2

06822 72–12. First year's experience at Miramar Drug Rehabilitation Center [by] A. M. Drake [and] Douglas Kolb. [Mar. 1972.] [1]+9+[2] p. 4° [Research work unit M 4305.07–3009DFA5.] # D 206.21 : 72–12

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

06823 745. Feline head-holder and body-restrainer for use in chronic visual electrophysiological research; by Raymond T. Bartus. June 19, 1973. iii+4+2 p. il. 4° [Research work unit MF51.524.004–9015DA5G.06.] # D 206.10 : 745

06824 747. Method for recording and analyzing EEGs and VERs from rats under hybaric conditions; by Steven H. Ferris and Raymond T. Bartus. July 12, 1973. iii+10+2 p. il. 4° [Research work unit MF51.524.004–9015DA5G.05.] # D 206.10 : 747

06825 749. Compression-decompression schedule for producing dysbaric stress in mature rats [with list of references]; by Michael J. Jacey, Donald V. Tappan and John J. Wojtowicz. Aug. 8, 1973. cover title, iii+7+2 p. il. 4° # D 206.10 : 749

06826 751. Evidence for possible memory impairment resulting from nitrogen narcosis in rhesus monkey [with list of references]; by Raymond T. Bartus. Aug. 30, 1973. cover title, iii+5+2 p. il. 4° [Research work unit MF51.524–9015DA5G.13.] # D 206.10 : 751

06827 754. Aural detection performance over 129 minute simulated sonar watch [with list of references]; By Joseph S. Russotti and Ronald E. Greeb. Sept. 12, 1973. cover title, iii+7+2 p. il. 4° # D 206.10 : 754

06828 755. Behavioral effects of nitrogen narcosis in rhesus monkey [with list of references]; by Raymond T. Bartus. Sept. 12, 1973. cover title, iii+9 +2 p. il. 4° [Research work unit MF51.524.004-9015DA5G.07.] # D206.10.755

06829 757. Nitrogen narcosis and visual evoked responses in unanesthetized cat [with list of references]; by Raymond T. Bartus. Sept. 12, 1973. cover title, iii+10+2 p. il. 4° [Research work unit MF51.524.004-9015DA5G.08.] # D 206.10 : 757

MINES BUREAU, Interior Dept.
Washington, DC 20240

06830 Awards of National Lime Association safety competition of 1971; prepared by Ethel B. Goodman. May 1973. 10 p. 4° (Mineral industry survey; Safety competition annual, National Lime Association.) + Mines Bureau, Pittsburgh, PA 15213 I 28.26/3 : 971

Information circular.

06831 8614. Comparative transportation costs of supplying low-sulfur fuels to midwestern and eastern domestic energy markets [with list of references]; by P. H. Mutschler, R. J. Evans, and G. M. Larwood. [1973.] [2]+ii +54 p. il. 4° * Paper, 85c. (S/N 2404–01502). ● Item 637–A I 28.27 : 8614

06832 8619. Technique to improve fuel extraction for coal seams intersected by oil and gas wells [with list of references]; by Richard D. Haynes. [1973.] [3]+19 p. il. 4° * Paper, 50c. (S/N 2404 01498). ● Item 637–A I 28.27 : 8619

Preprint from 1972 Minerals yearbook.

06833 Mineral industry of Massachusetts; [by Robert A. Clifton]. [1974.] [2]+6 p. * Paper, 25c. I 28.37/a2: M 38/972

06834 Mineral industry of South Dakota; [by J. M. West]. [1974.] [2]+10 p. * Paper, 25c. I 28.37/a 2: So 8 d/972

Report of investigations.

06835 7814. Shear testing of simulated lunar soil in ultrahigh vacuum [with list of references]; by Bradley V. Johnson, W. W. Roeke, and K. C. Strebig. [1973.] [3]+18 p. il. 4° [Report based on work performed under NASA contract R–09–040–001.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7814

06836 7848. Analyses of tipple and delivered samples of coal, collected during fiscal year 1973; by John B. Janus and B. S. Shirley. [1973.] [3]+15 p. 4° * Paper, 50c. (S/N 2404–01501). ● Item 637–A I 28.23: 7848

06837 7870. Influence of manganese additions upon properties of iron ore pellets [with list of references]; by Robert B. Schluter and B. W. Carriere. [1974.] [2]+ii+17 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7870

06838 7871. Determining effects of gasoline price on use of metals in automobile manufacture; by Phillip N. Yasnowsky and Donald S. Colby. [1974.] [3]+15 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7871

Technical progress report.

06839 75. Dustiness of different coal seams; by R. J. Seibel and F. E. McCall. Jan. 1974. [3]+9 p. il. 4° (Bureau of Mines Dust Control Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6: 75

06840 76. Analyses of tars, chars, gases, and water found in effluents from synthane process [with list of references]; by Albert J. Forney [and others]. Jan. 1974. [2]+9 p. il. 4° (Application of Improved Technology to Provide Clean Energy Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6: 76

MINT BUREAU, Treasury Dept.
Washington, DC 20220

06841 Medals of United States Mint, over 300 historic medals from 1776 to present. [1974.] [6] p. il. narrow f° [Illustrations are colored.] + ● Item 966 T 28.2: M 46/2/974

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

06842 Accidents of class 1 motor carriers of passengers, 1971–72. Dec. 1973. [3]+23 p. il. 4° + TD 2.310/2: 971–72

Motor carrier accident investigation report.

06843 73–6. Virginia Transportation Company accident—June 8, 1973—near Dumfries, Va., 6 killed, fire ensued. [1973.] [2]+10 p. il. 4° + TD 2.309: 73–6

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series).

06844 2297. Development of experiment for visible radiation polarization measurements from satellite [with list of references]; by Zdenek Sekera and Richard E. Bradbury. Nov. 1973. cover title, xi+153 p. il. 4° [Prepared by Institute of Geophysics and Planetary Physics, University of California, Los Angeles, Calif.] @ Paper, $3.00. NAS 1.26: 2297

06845 2309. Simulator tests to study hot-flow problems related to gas core reactor [with list of references]; by John W. Poole [and others]. Oct. 1973. cover title, iv+112 p. il. 4° [Prepared by Humphreys Corporation, Concord, N.H.] @ Paper, $3.00. NAS 1.26: 2309

06846 2345. Development of pseudo-Nyquist analysis technique for hybrid sampled-data control systems [with list of references]; by Milford G. Burnitt and Charles W. Davis. Oct. 1973. cover title, ix+41 p. il. 4° [Prepared by Chrysler Corporation, Space Division, New Orleans, La.] @ Paper, $3.00. NAS 1.26: 2345

NASA SP (series).

06847 297. Numerical marching techniques for fluid flows with heat transfer [with list of references]; by Robert W. Hornbeck. 1973. x+339 p. il. (Scientific and Technical Information Office.) * Paper, $3.60 (S/N 3300–0430). ● Item 830–I
L.C. card 74–190300 NAS 1.21: 297

06848 [This entry number not used.]

06849 325. Orbital mechanics of flight mechanics [with bibliographies; by] Robert S. Dunning. 1973. x+155 p. il. (Scientific and Technical Information Office.) @ Paper, $4.75.
L.C. card 73-600091 NAS 1.21 : 325

06850 4009. Apollo spacecraft chronology, Nov. 8, 1962–Sept. 30, 1964 : v. 2 ; by Mary L. Morse and Jean K. Bays. 1973. xiv+277+[3] p. il. 4° (NASA historical series; Scientific and Technical Information Office.) [Includes list of NASA historical publications.] * Paper, $3.20 (S/N 3300-0455). ● Item 830-I
L.C. card 69-60008 NAS 1.21 : 4009/v.2

06851 6507. Parts, materials, and processes experience summary, v. 2 [with list of references]. 1973. [197] p. il. 4° (Scientific and Technical Information Office.) [Prepared under contract by Lockheed Missiles & Space Company.] @ Paper, $5.25. NAS 1.21 : 6507/v.2

NASA technical memorandum TM (series).

06852 X-2967. FORTRAN program to generate engine inlet flow contour maps and distortion parameters [with list of references] ; by John H. Dicus. Feb. 1974. cover title, [1]+61 p. il. 4° [Errata, 1 p. issued also.] @ Paper, $3.50 NAS 1.15 : X-2967

NASA technical note TN (series). NAS 1.14 : D-(nos.)

06853 D-7130. Improved circumferential shaft seal for aircraft gear transmissions ; by Lawrence P. Ludwig and Thomas N. Strom. Dec. 1973. cover title, [1]+12 p. il. 4° @ Paper, $2.75.

06854 D-7184. Multispectral study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data [with list of references] ; by Robert Holub and William E. Shenk. Nov. 1973. cover title, iii+71 p. il. 4° @ Paper, $3.50.

06855 D-7211. Effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle [with list of references] ; by E. D. Dickmanns. Oct. 1973. cover title, vii+38 p. il. 4° @ Paper, $3.00.

06856 D-7269. On relationship between acoustic energy density flux near jet axis and far-field acoustic intensity [with list of references] ; by Lucio Maestrello. Oct. 1973. cover title, iii+60 p. il. 4° [One illustration is colored.] @ Paper, $3.50.

06857 D-7274. Finite element method for thermal analysis [with list of sources] ; by Janeth Heuser. Nov. 1973. cover title, v+63 p. il. 4° @ Paper, $3.50.

06858 D-7278. Study of control system to alleviate aircraft response to horizontal and vertical gusts [with list of references] ; by William H. Phillips. Dec. 1973. cover title, [1]+38 p. il. 4° @ Paper, $3.00.

06859 D-7286. Finite element for thermal stress and analysis of shells of revolution [with list of references] ; by Howard M. Adelman, Harold C. Lester, and James L. Rogers, jr. Dec. 1973. cover title, [1]+57 p. il. 4° @ Paper, $3.50.

06860 D-7294. Application of linear programing technique to nonlinear minimax problems [with list of references] ; by James R. Schiess. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, $2.75.

06861 D-7295. Landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C-8 Buffalo airplane, by William C. Thompson, Sept. 1973, Addendum. [Jan. 24, 1974.] 1 p. 4° +

06862 D-7310. Pilot model expansion tunnel test flow properties obtained from velocity, pressure and probe measurements [with list of references] ; by Wilfred J. Friesen and John A. Moore. Nov. 1973. cover title, iv+104 p. il. 4° @ Paper, $4.25.

06863 D-7313. Intermediate energy proton-deuteron elastic scattering [with list of references] ; by John W. Wilson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, $3.00.

06864 D-7329. Parallel variable metric optimization algorithm [with list of references] ; by Terry A. Straeter. Dec. 1973. cover title, [1]+21 p. il. 4° @ Paper, $2.75.

06865 D-7331. Effect of blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds [with list of references] ; by Lana M. Couch and Cuyler W. Brooks, jr. Nov. 1973. cover title, [1]+109 p. il. 4° * Paper, $4.25.

06866 D-7347. Development and application of local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems [with list of references] ; by Lawrence E. Barker, jr., Roland L. Bowler, and Louise H. Williams. Dec. 1973. cover title, iii+54 p. il. 4° @ Paper, $3.50.

06867 D-7359. Characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids [with list of references] ; by Philip C. Kassel, jr. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, $3.00.

06868 D-7360. Acoustic radiation patterns for source in hard-walled unflanged circular duct [with list of references] ; by Raymond G. Holm and William E. Zorumski. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, $2.75.

06869 D-7361. Roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models ; by Charles W. Meissner, jr. Nov. 1973. cover title, [1]+20 p. il. 4° @ Paper, $2.75.

NASA technical note TN (series)—Continued

06870 D–7367. Exploratory investigation at Mach numbers from 0.40 to 0.95 of effects of jets blown over wing [with list of references]; by Lawrence E. Putnam. Nov. 1973. cover title, [1]+69 p. il. 4° @ Paper, $3.50.

06871 D–7369. Drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities [with list of references]; by Robert L. Stallings, jr., Milton Lamb, and Dorothy T. Howell. Dec. 1973. cover title, [1]+43 p. il. 4° @ Paper, $3.00.

06872 D–7379. Comparison of results from two simulators used for studies of astronaut maneuvering units [with list of references]; by Eric C. Stewart and Robert L. Cannaday. Dec. 1973. cover title, [1]+45 p. il. 4° @ Paper, $3.00.

06873 D–7387. Study of methods which predict supersonic flow fields from body geometry, distance, and Mach number [with list of references]; by Robert J. Mack. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, $2.75.

06874 D–7393. Factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites [with list of references]; by Edward A. Winsa and Donald W. Petrasek. Oct. 1973. cover title, [1]+37 p. il. 4° @ Paper, $3.00.

06875 D–7394. Wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude [with list of references]; by Robert W. Hess and Edwin E. Davenport. Dec. 1973. cover title, [1]+19 p. il. 4° @ Paper, $2.75.

06876 D–7395. Phenomena associated with bench and thermal-vacuum testing of superconductors-heat pipes; by James P. Marshburn. Nov. 1973. cover title, iii+9 p. il. 4° @ Paper, $2.75.

06877 D–7406. Technique for predicting high-frequency stability characteristics of gaseous-propellant combustors [with list of references]; by Richard J. Priem and Jefferson Y. S. Yang. Oct. 1973. cover title, [1]+38 p. il. 4° @ Paper, $3.00.

06878 D–7408. Analyses of flight model spacecraft performance during thermal-vacuum tests; by Albert R. Timmins, Robert E. Heuser, and James C. Strain. Nov. 1973. cover title, v+19 p. il. 4° @ Paper, $2.75.

06879 D–7418. Boundary-integral methods in elasticity and plasticity [with list of references]; by Alexander Mendelson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, $3.00.

06880 D–7419. In-flight and laboratory vacuum-friction test results. [With list of references]; by E. J. Devine, H. E. Evans, and W. A. Leasure. Dec. 1973. cover title, iii+29 p. il. 4° @ Paper, $3.00.

06881 D–7427. Hypersonic aerodynamic characteristics of family of power-law wing-body configurations [with list of references]; by James C. Townsend. Dec. 1973. cover title, [1]+47 p. il. 4° @ Paper, $3.00.

06882 D–7446. Effect of subsonic inlet lip geometry on predicted surface and flow Mach number distributions [with list of references]; by James A. Albers and Brent A. Miller. Dec. 1973. cover title, [1]+35 p. il. 4° @ Paper, $3.00.

06883 D–7447. Effect on geometry variations on lee-surface vortex-induced heating for flatbottom three-dimensional bodies at Mach 6 [with list of references]; by Jerry N. Hefner. Nov. 1973. cover title, [1]+28 p. il. 4° @ Paper, $3.00.

06884 D–7451. Experimental investigation of two-phase liquid oxygen pumping [with list of references]; by Loren A. Gross. Nov. 1973. cover title, v+20 p. il. 4° @ Paper, $2.75.

06885 D–7479. Auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy [with list of references]; by John Ferrante. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, $2.75.

06886 D–7480. Zero-gravity venting of three refrigerants [with list of references]; by Thomas L. Labus, John C. Aydelott, and Geraldine E. Amling. Jan. 1974. cover title, [1]+39 p. il. 4° @ Paper, $3.00.

06887 D–7483. Flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics [with list of references]; by John P. Barranger. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, $2.75.

06888 D–7484. Isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, NASA–TRW VIA, B–1900, 713C, and 738X [with list of references]; by Charles A. Barrett, Gilbert J. Santoro, and Carl E. Lowell. Nov. 1973. cover title, [1]+33 p. il. 4° @ Paper, $3.00.

06889 D–7486. Experimental and analytical study of conically diffused flow with nearly separated boundary layer [with list of references]; by Donald R. Boldman and Harvey E. Neumann. Nov. 1973. cover title, [1]+39 p. il. 4° @ Paper, $3.00.

06890 D–7487. Fortran program for predicting off-design performance of centrifugal compressors [with list of references]; by Michael R. Galvas. Nov. 1973. cover title, [1]+57 p. il. 4° @ Paper, $3.50.

06891 D–7489. Effects of increased leading-edge thickness on performance of transonic rotor blade [with list of references]; by Lonnie Reid and Donald C. Urasek. Nov. 1973. cover title, [1]+55 p. il. 4° @ Paper, $3.50.

06892 D–7492. Gas flow analysis during thermal vacuum test of spacecraft [with list of references]; by John J. Scialdone. Jan. 1974. cover title, iii+21 p. il. 4° @ Paper, $3.00.

06893 D-7501. Analysis of stresses at bore of drilled ball operating in high-speed bearing [with list of references]: by Harold H. Coe and John E. Lynch. Dec. 1973. cover title, [1]+19 p. il. 4° @ Paper, $2.75.

06894 D-7513. Film cooling in combustor operating at fuel-rich exit conditions [with list of references]; by Robert R. Tacina and Cecil J. Marek. Jan. 1974. cover title, [1]+33 p. il. 4° @ Paper, $3.00.

06895 D-7514. Behavior of hydrogen in alpha-iron at lower temperatures [with list of references]; by Victor G. Weizer. Dec. 1973. cover title, [1]+27 p. il. 4° @ Paper, $3.00.

06896 D-7515. Method of billing third generation computer users; by Philip N. Anderson and Delano R. Hyter. Dec. 1973. cover title, v+16 p. 4° @ Paper, $2.75.

06897 D-7564. Apollo experience report, thermal protection subsystem [with list of references]; by James E. Pavlosky and Leslie G. St. Leger. Jan. 1974. cover title, iv+20 p. il. 4° @ Paper, $2.75.

NASA technical translation TT (series).

06898 F-757. Calculation and analysis of aircraft motion [with list of references]; by S. A. Gorbatenko [and others]. Dec. 1973. cover title, xi+368 p. il. 4° [Mashinostroyeniya Press, Moscow, 1971.] @ Paper, $8.00. NAS 1.13/2: F-757

06899 F-780. Problems of space biology: v. 20, Mathematical models of biological systems [with list of references]; by Yu. M. Svirezhev and Ye. Ya. Yelizarov. Nov. 1973. cover title, vii+178 p. il. 4° [Nauka Press, Moscow, 1972.] @ Paper, $5.25. NAS 1.13/2: F-780

06900 F-812. From spaceships to orbiting stations; by A. Yu. Dmitriyev [and others]. 2d edition. Dec. 1973. cover title, vii+128 p. il. 4° [Mashinostroyeniye Press, Moscow, 1971.] @ Paper, $4.50. NAS 1.13/2: F-812

NATIONAL AIR AND SPACE MUSEUM, Smithsonian Institution Washington, DC 20560

06901 Exhibition flight; compiled by Robert C. Mikesh and Claudia M. Oakes. 1973. [55] p. il. 4° ([Smithsonian Institution Press publication 4996.]) [Published in conjunction with exhibit of same title presented at National Air and Space Museum.] * Paper, $1.30 (S/N 4705-00012).
L.C. card 73-17230 SI 9.2: Ex 4

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

Special list.

06902 34. List of free black heads of families in 1st census of United States, 1790; [with bibliography]; compiled by Debra L. Newman. 1973. v+44 p. 4° [Illustration on cover.] +
L.C. card 73-600195 GS 4.7: 34

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series.

06903 48. Design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms [with lists of references]; William F. Reps, Emil Simiu, editors. Jan. 1974. xviii+132+[1] p. il. 4° [Report prepared for U.S. Agency for International Development, by Center for Building Technology, Institute for Applied Technology.] * Cloth, $4.85 (S/N 0303-01212). ● Item 241-A
L.C. card 73-600310 C 13.29/2: 48

Handbook.

06904 44. [Specifications, tolerances, and other technical requirements for commercial weighing and measuring devices as adopted by National Conference of Weights and Measures, 4th edition, 1971], 1973 replacement sheets. [1973.] [80] p. 12° [Issued with perforations.] + ● Item 245
C 13.11: 44/4/rev.pages 973

National standard reference data series, NSRDS-NBS.

06905 45. Radiation chemistry of nitrous oxide gas, primary processes, elementary reactions, and yields [with list of references; by] G. R. A. Johnson. Dec. 1973 [published 1974]. vii+19+[2] p. 4° [Prepared at Radiation Chemistry Data Center, Radiation Laboratory, University of Notre Dame, Notre Dame, Ind.] * Paper, 60c. (S/N 0303-01165). ● Item 248-B
L.C. card 72-600244 C 13.48: 45

NBSIR (series).

06906 73–207. Chemical kinetics data survey: 6, Photochemical and rate data for 12 gas phase reactions of interest for atmospheric chemistry, interim report [with list of references; by] R. F. Hampson, editor. Aug. 1973. [1]+i +124+[1] p. il. 4° (Physical Chemistry Division, Institute for Materials Research.) [Prepared for Climatic Impact Assessment Program, Department of Transportation, Naval Ordnance Systems Command, ORD 3311, Department of Navy, Office of Standard Reference Data, N.B.S., and Measures for Air Quality, N.B.S.] + C 13.58 : 73–207

06907 73–251. Analytical methods for detection of toxic elements in dry paint matrices, literature survey, final report [with list of references; by] Maya Paabo. July 1973. [1]+iv+44 p. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for Office of Policy Development and Research, Department of Housing and Urban Development.] + C 13.58 : 73–251

06908 73–267. Report of fire tests on flexible connectors in HVAC systems, final report [with bibliography; by] Lionel A. Issen. July 1973. vi+26+[39] p. il. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for American Iron & Steel Institute, New York, New York.] + C 13.58 : 73–267

06909 73–278. Model documents for evaluation, approval, and inspection of manufactured buildings: v. 1, Text and appendixes, preliminary report [with list of references; by] R. D. Dikkers [and others]. Sept. 1973. vii+89 +[1] p. il. 4° (CES project, Office of Building Standards and Codes Services, Center for Building Technology, IAT.) + C 13.58 : 73–278

National standard reference data series, NSRDS–NBS.

06910 44. Radiation chemistry of gaseous ammonia [with list of references cited; by] Donald B. Peterson. Feb. 1974. v+29+[2] p. il. 4° * Paper, 70c. (S/N 0303–01164). ● Item 248–B
L.C. card 73–600106 C 13.48 : 44

Special publication.

06911 382. Hydraulics research in United States and Canada; 1972; edited by Gershon Kulin and Pauline H. Gurewitz. Jan. 1974. cover title, xiv+326 p. 4° (Institute for Basic Standards.) * Paper, $3.00 (S/N 0303–01176). ● Item 247
L.C. card 73–60019 C 13.10 : 382

06912 387. Laser induced damage in optical materials, 1973 [with lists of references]; edited by Alexander J. Glass and Arthur H. Guenther. Dec. 1973. xxi+262+[1] p. il. 4° [Proceedings of symposium sponsored by Office of Naval Research, American Society for Testing and Materials and by National Bureau of Standards, May 15–16, 1973, Boulder, Colo.] * Paper, $2.65. ● Item 247
L.C. card 73–600331 C 13.10 : 387

06913 389. Some references on metric information, with charts on all you need to know about metric [and] metric conversion factors. Dec. 1973. 11 p. il. 4° * Paper, 25c. (S/N 0303–01219). ● Item 247
L.C. card 73–600344 C 13.10 : 389

06914 260–32. Standard reference materials: Standard quartz cuvettes for high accuracy spectrophotometry [with list of references; by] R. Mavrodineanu and J. W. Lazar. Dec. 1973. vii+17+[1] p. il. 4° * Paper, 55c. ● Item 247
L.C. card 73–600200 C 13.10 : 260–32

Technical note.

06915 809. Government looks at privacy and security in computer systems, summary of conference held at National Bureau of Standards, Gaithersburg, Md., Nov. 19–20, 1973 [with list of references]; Clark R. Renninger and Dennis K. Branstad, editors. Feb. 1974. vii+37+[1] p. 4° (Institute for Computer Science and Technology.) * Paper, 85c. ● Item 249–A C 13.46 : 809

06916 392(rev.). Thermodynamic properties of compressed gaseous and liquid fluorine [with bibliography; by] Rolf Prydz, G. C. Straty. Sept. 1973. xiv +182 p. il. 4° * Paper, $1.50. ● Item 249–A C 13.46 : 392/2

06917 644. Application of non-ideal sliding short to two-port loss measurement [with list of references; by] M. P. Weidman, G. F. Engen. Oct. 1973. iii+34+[1] p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 50c. ● Item 249–A C 13.46 : 644

06918 645. Time and frequency broadcast experiments from ATS–3 satellite [with list of references; by] D. W. Hanson, W. F. Hamilton. Nov. 1973. vi+107+[1] p. il. 4° (Time and Frequency Division, Institute for Basic Standards.) * Paper, $1.00. ● Item 249–A C 13.46 : 645

06919 794. NBS corridor fire tests, energy and radiation models [with list of references; by] Francis C. W. Fung and Miles R. Suchomel and Philip L. Oglesby. Oct. 1973. viii+117+[1] p. il. 4° (Institute for Applied Technology.) * Paper, $1.40. ● Item 249–A C 13.46 : 794

06920 798. Collaborative research program between NBS and Indian scientific institutions, special foreign currency program 1973 status [with bibliographies]; edited by H. Steffen Peiser, Michael B. McNeil, and Doris M. Bluebond. Nov. 1973. vi+132+[1] p. 4° (Special Foreign Currency Program, Office of International Relations.) [Includes lists of publications that resulted from project.] * Paper, $1.50. ● Item 249–A C 13.46 : 798

06921 800. Computer networking, approaches to quality service assurance [with list of references; by] Rona B. Stillman. Jan. 1974. vi+20 p. il. 4° (Institute for Computer Science and Technology.) [National Science Foundation grant AG 350.] * Paper, 60c. ● Item 249 A C 13.46 : 800

06922 802. Network user information support [with list of references; by] A. J. Neumann. Dec. 1973. v+20+[1] p. 4° (Institute for Computer Sciences and Technology.) [National Science Foundation grant AG–350.] * Paper, 60c. ● Item 249–A C 13.46 : 802

06923 810. Fire incidents involving sleepwear worn by children ages 6–12 [with list of references; by] James A. Slater. Dec. 1973. iii+[1]+16+[1] p. 4° (Fire Technology Division, Institute for Applied Technology.) * Paper, 50c. ● Item 249–A C 13.46 : 810

Voluntary product standard PS (series). (Office of Engineering Standards.)

06924 37–70. Package quantities of instant nonfat dry milk, Errata. Nov. 30, 1973. 1 p. + ● Item 243 C 13.20/2 : 37–70/errata

06925 56–73. Structural glued laminated timber. [Oct. 1973.] cover title. ii+10 p. il. 4° [Approved on June 13, 1973, as American National Standard A 190.1–1973.] * Paper, 45c. ● Item 243 C 13.20/2 : 56–73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

06926 National cancer program: Objective 5, develop means to achieve accurate assessment of (a) risk of developing cancer in individuals and in population groups and (b) presence, extent, and probable course of existing cancers; [with list of references]. [1974.] [197] p. 4° (DHEW publication (NIH) 74–588.) + ● Item 507–G–2
L.C. card 74–601349 HE 20.3168/3 : As 7

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 2, Data evaluation and methods research.

06927 59. Vision test validation study for health examination survey among youths 12–17 years [with list of references; by Jean Roberts]. Dec. 1973. iv+36 p. 4° (DHEW publication (HRA) 74–1333; [Division of Health Examination Statistics].) * Paper, 65c. ● Item 500 E
L.C. card 73–600218 HE 20.6209 : 2/59

Vital and health statistics: Series 11, Data from National health survey.

06928 128. Intellectual development of youths as measured by short form of Wechsler intelligence scale United States [with lists of references; by James Scanlon]. Sept. 1973. iv+42 p. il. 4° (DHEW publication (HRA) 74–1610; [Division of Health Examination Statistics].) * Paper, 80c. ● Item 500–E
L.C. card 72–600141 HE 20.6209 : 11/128

06929 129. Examination and health history findings among children and youths, 6–17 years, United States [with list of references; by Jean Roberts]. Nov. 1973. iv+71 p. il. 4° (DHEW publication (HRA) 74–611; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, $1.00. ● Item 500–E
L.C. card 74–600042 HE 20.6209 : 11/129

06930 131. Literacy among youths 12–17 years, United States [with list of references; by Dorothee K. Vogt]. Dec. 1973. iv+28 p. il. 4° (DHEW publication (HRA) 74–1613; [Division of Health Examination Statistics].) [Prepared in cooperation with Census Bureau.] * Paper, 55c. ● Item 500–E
L.C. card 73–600227 HE 20.6209 : 11/131

06931 135. Blood pressure levels of children 6–11 years, relationship to age, sex, race, and socioeconomic status, United States [with list of references; by Noel S. Weiss, Peter V. V. Hamill, and Terence Drizd]. Dec. 1973 [published 1974]. iv+24 p. il. 4° (DHEW publication (HRA) 74–1617; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 60c. ● Item 500–E
L.C. card 73–600256 HE 20.6209 : 11/135

Vital and health statistics: Series 20, Data from National vital statistics system.

06932 15. Morality trends, age, color, and sex, United States, 1950–69 [with list of references; by A. Joan Klebba, Jeffrey D. Haurer and Evelyn J. Glass]. Nov. 1973. iv+40 p. il. 4° (DHEW publication (HRA) 74–1852; [Division of Vital Statistics].) * Paper, 70c. ● Item 500–E
L.C. card 73–600232 HE 20.6209 : 20/15

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE
Washington, DC 20036

06933 National Commission on Libraries and Information Science, annual report to the President and Congress, 1972–73. Jan. 31, 1974. [3]+52 p. * Paper, 65c. (S/N 5203–00022). ● Item 1061–F Y 3.L 61 : 1/972–73

NATIONAL COMMISSION ON CONSUMER FINANCE
Washington, DC 20036

06934 Technical studies, v. 6 [Analysis of impact of rate regulation in consumer credit industry with selected bibliographies; by William C. Dunkelberg]. [1974.] cover title, [5]+106+[20] p. [Includes also Status of competition in consumer credit markets by Paul F. Smith.] * Paper, $1.25 (S/N 5203–00017). ● Item 1089
L.C. card 73–603077 Y 3.C 76/2 : T 22/v.6

NATIONAL CREDIT UNION ADMINISTRATION
Washington, DC 20036

06935 National Credit Union Administration rules and regulations, Change 14. Feb. 28, 1974. [3] p. 4° (Office of Administrator.) [Issued with perforations.] * Paper, $5.50 (basic and supplementary material for an indefinite period); add $1.50 for foreign mailing. ● Item 527
NCU 1.6 : R 86/ch.14

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

06936 Brief report on status of long-life cardiac pacemaker development. Aug. 1973. [1]+24 p. 4° (DHEW publication (NIH) 74–371.) + ● Item 507–E–1 HE 20.3202 : P 11

National high blood pressure education program, report to Hypertension Information and Education Advisory Committee.

06937 Task force 1. Data base [recommendations for national high blood pressure program data base for effective antihypertensive therapy]. Sept. 1, 1973. cover title, iii+16+[1]+6 p. il. 4° ([DHEW publication (NIH) 74–593.]) + ● Item 507–E–1 HE 20.3202 : B 62/4/task 1

06938 Task force 2. Professional education [recommendations for national high blood pressure professional education plan, with bibliographies]. Sept. 1, 1973. cover title, v+108+[1]+12 p. 4° ([DHEW publication (NIH) 74–594.]) + ● Item 507–E–1 HE 20.3202 : B 62/4/task 2

06939 Task force 4. Resource and impact assessment [recommendations for implementing national program for high blood pressure control, with list of references]. Sept. 1, 1973. cover title, [187] p. 4° ([DHEW publication (NIH) 74–596.]) + ● Item 507–E–1 HE 20.3202 : B 62/4/task 4

06940 Task force reports. Executive summary. Sept. 1, 1973. cover title, iii+20 p. il. 4° ([DHEW publication (NIH) 74–592.]) + ● Item 507–E–1 HE 20.3202 : B 62/4/summ.

06941 Underwriting significance of hypertension for life insurance industry. [1974.] [3]+28 p. 4° (DHEW publication (NIH) 74–426.) [Prepared for National High Blood Pressure Education Program.] + ● Item 507–E–1 HE 20.3202 : H 99/2

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept., Washington, DC 20591

Consumer aid series.

06942 v. 4, pt. 1. Brakes, comparison of braking performance for 1974 passenger cars and motorcycles. Nov. 1973. cover title, xiii+33 p. il. oblong, 12° [Compiled from data furnished by vehicle manufacturers.] + ● Item 982–D–9 TD 8.14/2 : 4/pt.1

06943 Emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans. July 1973. [181] p. 4° (DOT HS–820 283.) [Issued with perforations.] * Paper, $2.35. ● Item 982–D–3 TD 8.8 : C 85/2

Highway safety workshop for traffic court judges.

06944 Trainer's manual [with bibliography]. Nov. 1973. iv+162 p. il. 4° (DOT/HS-820 300.) [Issued with perforations.] * Paper, $2.20. ● Item 982–D–3 TD 8.8 : T 67/2

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES,
Health, Education, and Welfare Dept., Bethesda, MD 20014

06945 Flu. [1974.] [12] p. il. oblong 8° ([DHEW publication (NIH) 74–187.]) * Paper, 25c. (S/N 1744–00015). ● Item 505–A–1 HE 20.3252 : F 67

06946 Hepatitis. [1973.] [14] p. il. narrow 8° ([DHEW publication (NIH) 74–122.]) * Paper, 30c. (S/N 1724–00352). ● Item 505–A–1 HE 20.3252 : H 41/2

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

06947 Evaluation of membranes for hemodialyzers, report of Membrane Evaluation Study Group for Artificial Kidney-Chronic Uremia Program [with list of references; by] Edward F. Leonard [and others]. [1974.] [9]+71 p. il. 4° (DHEW publication (NIH) 74–605.) * Paper, $1.20. ● Item 507–A–25 HE 20.3302 : H 37/2

06948 Seventh annual contractors' conference, artificial kidney-chronic uremia, program, National Institute of Arthritis, Metabolism and Digestive Diseases, program [Bethesda, Md.] Jan. 28–30, 1974. [1974.] cover title, [1]+xiv+146 p. il. 4° + ● Item 506–A–6 HE 20.3314 : 974

06949 Sixth annual contractors' conference of artificial kidney program, National Institute of Arthritis, Metabolism, and Digestive Diseases, proceedings, Bethesda, Md., Feb. 12–14, 1973; edited by Keatha K. Krueger. [1973.] [8]+304 p. il. 4° (DHEW publication (NIH) 74–248.) + ● Item 506–A–6 HE 20.3314 : 973–2

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

06950 4. Neurophysiological factors, July 14–15, 1972, Bethesda, Md. [Elliot D. Weitzman and Leonard Graziani, editors]. [1972.] 13 p. ([DHEW publication (NIH) 74–580.]) + ● Item 506–D–2 HE 20.3352 : In 3/4/no.4

06951 What is mongolism? [1973.] [7] p. oblong 48° ([DHEW publication (NIH) 73–537.]) * Paper, 25c. (S/N 1746–00018). ● Item 506–D–2 HE 20.3352 : M 74

NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education, and Welfare Dept., Bethesda, MD 20014

06952 Comparative immunology of oral cavity [with lists of references]; edited by Stephan E. Mergenhagen and Henry W. Scherp. 1973. viii+236 p. il. (DHEW publication (NIH) 73–438.) [Papers presented originally as symposium sponsored by Section on Dentistry of American Association for Advancement of Science in Philadelphia, Dec. 28–29, 1971.] * Cloth, $4.75. (S/N 1747–00007). ● Item 507–0–I
L.C. card 74–600943 HE 20.3402 : Or 1

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Walfare Dept., Chevy Chase, MD 20015

06953 Annotated bibliography on mental health in schools, 1970–73; [compiled by Jean A. Westler]. [May 1973.] vii+29 p. ([DHEW publication (HSM) 73–9128.]) * Paper, 50c. (S/N 1724–00322). ● Item 507–B–9
L.C. card 73–603541 HE 20.2417 : Sch 6/970–73

Crime and delinquency issues, monograph series. (Center for Studies of Crime and Delinquency.)

06954 Routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs [with list of references: by] Daniel Glaser. 1973. v+202 p. il. ([DHEW publication (HSM) 73–9123.]) [Monograph written under contract number HSM 42–79–119.] * Paper, $1.55 (S/N 1724–00319). ● Item 507–B–13 HE 20.8114/3 : R 76

Crime and delinquency issues, research report.

06955 2. Helping schools help children. [1974.] [3]+6 p. il. ([DHEW publication (ADM) 74–33]. * Paper, 25c. (S/N 1724–00349). ● Item 507–B–20
HE 20.8114/2 : 2

06956 Directory of general hospitals providing walk-in emergency mental health services. [1973.] ix+49 p. 4° (DHEW publication (HSM) 73–9022.) * Paper, 90c. (S/N 1724–00304). ● Item 507–B–5
L.C. card 74–600594 HE 20.2402 : Em 3

06957 Financing mental health care in United States, study and assessment of issues and arrangements [with list of references; by] Advisory Panel on Financing Mental Health Care, American Hospital Association. [1973.] xiii+182 p. 4° ([DHEW publication (HSM) 73–9117.]) [Contract HSM–42–70–147.] * Paper, $2.60 (S/N 1724–00409). ● Item 507–B–5
L.C. card 74–601411 HE 20.8102 : F 49

Mental health statistics: Series B, Analytical and special study reports.

06958 6. Staffing of mental health facilities United States, 1972. [1973.] vi+121 p. 4° ([DHEW publication (ADM) 74–28]; Survey & Reports Section, Biometry Branch, Office of Program Planning & Evaluation.) [Prepared in cooperation with States Mental Health and Hospital Authorities.] * Paper, $1.40 ● Item 491–A HE 20.8110 : B/6

06959 Multiple source funding and management of community mental health facilities, selected papers from NIMH regional offices funding conferences, 1970–72; edited by Stanley C. Silber. [1973.] viii+84 p. il. 4° ([DHEW publication (HSM) 73–9055: Community Support Program, Mental Health Care and Services Financing Branch, Division of Mental Health Service Programs.]) + ● Item 507–B–5 HE 20.8102 : F 96

06960 Schizophrenia bulletin, issue 8, spring 1974. [with bibliographies and abstracts]. [1973.] cover title, 136 p. il. 4° ([DHEW publication (HSM) 73–9006.]) * Paper, $1.55 (S/N 1724–00312). ● Item 507–B–7
HE 20.8115 : 8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept., Bethesda, MD 20014

06961 Bibliography, collaborative study on cerebral palsy, mental retardation, and other neurological and sensory disorders of infancy and childhood, no. 6, July 1972–June 1973; [prepared by Medical Literature Unit, Section on Project Services, Perinatal Research Branch]. [1973.] vii+11 p. 4° (DHEW publication (NIH) 74–348.) + ● Item 507–L–4
HE 20.3513 : C 33/no.6

06962 Melanesian journal, expeditions in west and east New Guinea, Solomon Islands, New Hebrides, Fiji, and New Caledonia to study child growth and development, behavior and disease patterns, human genetics and kuru, Feb. 22–July 23, 1963; [by] D. Carleton Gajdusek. Sept. 1973. viii+227 p. il. 4° [Study of child growth and development and disease patterns in primitive cultures.] + ● Item 507–L–2 HE 20.3502 : M 48

06963 NINDS research profiles, 1973, summary of research at National Institute of Neurological Diseases and Stroke. 1973. v+87 p. il. (DHEW publication (NIH) 74–323.) [Prepared as background information for 1972 congressional hearings on appropriations.] * Paper, 95c. (S/N 1749–00048). ● Item 507–A–6 HE 20.3512 : 973

06964 Research grant support in neurological, sensory, and communicative fields; Sept. 1972. [1974.] cover title, 11 p. ([DHEW publication (NIH) 74–381.]) + ● Item 507–L–2 HE 20.3502 : R 31

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

06965 Public Health Service grants and awards fiscal year 1973 funds: pt. 2, National Institutes of Health, training, construction, and medical libraries; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1973.] ix+120 p. (DHEW publication (NIH) 74–196.) * Paper, $1.15 (S/N 1740–00368). ● Item 507–D HE 20.3013 : 973/pt.2

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

06966 Notes for medical catalogers, no. 13. Nov. 1973. 71 p. 4° + HE 20.3611 : 13

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

06967 6102. Industrial fishery products, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 8 p. 4° + ● Item 610–A C 55.309/2 : 6102/2

06968 6108. U.S. production of fish fillets and steaks, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 4 p. 4° + ● Item 610–A C 55.309/2 : 6108/2

06969 6228. Middle Atlantic fisheries, annual summary, 1971. Dec. 7, 1973. 7 p. 4° [Prepared in cooperation with fishery agencies of New York, New Jersey, and Delaware.] + ● Item 610–A C 55.309/2 : 6228

06970 Report of National Marine Fisheries Service, calendar year 1972. Dec. 1973. iii+68 p. + C 55.301.972

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

NOS technical manual.

06971 3. TICUS 1, MARK 2, operation and maintenance manual, v. 1; [by] Lowell R. Goodman. July 1973. x+79 p. il. 4° [Issued with perforations.] + C 55.408/2 : 3

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series).

06972 73–5. Federal plan for weather radars. Nov. 1973. vi+58 p. il. 4° [Text on p. 2 of cover.] + ● Item 250–E C 55.12 : 73–5

06973 National program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system. Oct. 1973. ii+45 p. il. 4° (Interagency Committee for Marine Environmental Prediction.) + ● Item 250–E–2
L.C. card 73–603052 C 55.2 : T 68

06974 NOAA publications announcement 73–24. Dec. 25, 1973. 26 p. 4° + C 55.17 : 73–24

NOAA technical memorandum. (National Environmental Satellite Service.)

06975 NESS 52. Operational products from ITOS scanning radiometer data [with list of references]; by Edward F. Conlan, compiler. Oct. 1973. iii+57 p. il. 4° (Data Processing and Analysis Division.) @ Paper, $3.00. ● Item 208–B–7 C 55.13/2 : NESS–52

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

06976 ERL 275–AOML 10. Quantitative marine geomorphology of East Pacific rise [with list of references; by] Dale C. Krause, Paul J. Grim, Henry W. Menard. July 1973. v+73 p. il. 4° ([Atlantic Oceanographic and Meteorological Laboratories.]) * Paper, $1.00. ● Item 208–B–7 C 55.13 : ERL 275–AOML 10

06977 ERL 279–OD 9. Two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane [with list of references; by T. Shimazaki, D. J. Wuebbles, [and] T. Ogawa. Aug. 1973. iii+29 p. il. 4° * Paper, 55c. ● Item 208–E–7 C 55.13 : ERL 279–OD 9

06978 ERL 281–APCL 29 Computer simulation of multi-aircraft flights, aid to mission planning; [by] Stephen D. Whitaker. Oct. 1973. iv+27 p. il. 4° * Paper, 65c. ● Item 208–B–7 C 55.13 : ERL 281–APCL 29

06979 ERL 282–OD 10. Infrared microanalysis for deducing formation history of ferromanganese deposits [with list of references; by] Patricia A. Estep. Feb. 1973. v+66 p. il. 4° * Paper, $1.05. ● Item 208–B–7 C 55.13 : ERL 282–OD 10

06980 ERL 283–WPL 26. FM/CW radar signals and digital processing [with list of references; by] Donald E. Barrick. July 1973. v+22 p. il. 4° * Paper, 60c. ● Item 208–B–7 C 55.13 : ERL 283–WPL 26

NOAA technical report. (National Environmental Satellite Service.)

06981 NESS 68. Dependence of antenna temperature on polarization of emitted radiation of scanning microwave radiometer [with list of references; by] Norman C. Grody. Jan. 1974. ii+11 p. il. 4° * Paper, 50c. ● Item 208–B–7 C 55.13 : NESS 68

NOAA technical report. (National Marine Fisheries Services, Seattle, Wash.)

06982 NMFS CIRC–375. New polychaeta from Beaufort, with key to all species recorded from North Carolina [with list of literature cited; by] John H. Day. July 1973. xiii+140 p. il. 4° * Paper, $1.25. ● Item 208–B–7 C 55.13 : NMFS CIRC–375

06983 NMFS CIRC–384. Marine flora and fauna of Northeastern United States, higher plants of marine fringe [with selected bibliography; by] Edwin T. Moul. Sept. 1973. iii+60 p. il. 4° * Paper, 65c. ● Item 208–B–7 C 55.13 : NMFS CIRC–384

06984 NMFS CIRC–385. Fishery publications, calendar year 1972, lists and indexes; [by] Lee C. Thorson and Marry Ellen Engett. Nov. 1973. iv+23 p. il. 4° * Paper, 65c. ● Item 208–B–7 C 55.13 : NMFS CIRC–385

06985 NMFS CIRC–386. Marine flora and fauna of Northeastern United States, pycnogonida [with selected bibliography; by] Lawrence R. McCloskey. Sept. 1973. iii+12 p. il. 4° * Paper, 30c. ● Item 208–B–7 C 55.13 : NMFS CIRC–386

06986 NMFS SSRF–670. Unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969 [with list of literature cited; by] Harry D. Van Meter. July 1973. iii+11 p. 4° * Paper, 25c. ● Item 208–B–7 C 55.13 : NMFS SSRF–670

NOAA technical report. (National Ocean Survey.)

06987 NOS 58. Telemetering hydrographic tide gauge; [by] Charles W. Iseley. July 1973. iv+20 p. il. 4° * Paper, 50c. (S/N 0321–00007). ● Item 208–B–7 C 55.13 : NOS 58

06988 NOS 59. Gravity gradients at satellite altitudes [with list of references; by] B. Chovitz, J. Lucas, F. Morrison. Nov. 1973. iii+24 p. il. 4° * Paper, 55c. (S/N 0317–00154). ● Item 208–B–7 C 55.13 : NOS 59

06989 Weather modification, summary report, fiscal year 1972; [with list of references]. Nov. 1973. vi+226 p. il. * Paper, $2.25. ● Item 250–E–2 C 55.27 : 972

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

06990 Lookout Mountain, Chickamauga and Chattanooga National Military Park, Ga. and Tenn. [1973.] 2 p. il. narrow f° folded into 24° size. + ● Item 650 I 29.21 : L 87

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

06991 Deep Sea Drilling Project, Ocean sediment coring program. [1974.] cover title, 19 p. il. oblong 8° * Paper, 70c. (S/N 3800–00157). ● Item 834–C NS 1.2 : D 36/3

06992 Environment, new focus for land-use planning [with bibliographies]; edited by Donald M. McAllister. Oct. 1973. xvii+328 p. il. (RANN–Research Applied to National Needs; NSF/RA/E–74–001.) * Paper, $2.95 (S/N 3800–00161). ● Item 834–C
L.C. card 73–600354 NS 1.2 : En 8

Initial reports of Deep Sea Driling Project. [Project planned and carried out with advice of Joint Oceanograph Institutions for Deep Earth Sampling (JOIDES).]

06993 v. 20. Covering leg 20 of cruises of drilling vessel Glomar Challenger, Yokohama, Japan to Suva, Fiji, Sept. Nov. 1971 [with lists of references]; [by] Bruce C. Heezen [and others]. [Nov. 1973.] xxi+958 p. il. 4 pl. in pocket 4° [Illustrated lining papers. Prepared for National Ocean Sediment Coring Program under contract C–482 by University of California, Scripps Institution of Oceanography. Four plates and one illustration are colored.] * Cloth, $16.15. ● Item 834–C
L.C. card 74–603338 NS 1.2 : D 36/2/v.20

06994 National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4° (NSF 74–1.) [Also issued as H. doc. 242, 93d Cong., 2d sess.] * Paper, $2.35. ● Item 834–B NS 1.1 : 973

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

06995 73–19. Continental Airlines, Saberliner Model NA–265–60, N743R, Montrose, Colo., Apr. 13, 1973; adopted Nov. 7, 1973. [1973.] iii+21 p. 4° (File 3–0520.) @ (Price upon application). TD 1.112 : 73–19

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series).

06996 8. Fire protection engineering [with list of related criteria, and list of criteria sources]. [Revised edition.] Sept. 1973. [105] p. il. 4° [Issued with perforations. Supersedes NAVDOCKS DM–8, June, 1961 including changes 1 and 2 of Feb. 1962 and Jan. 1972. Accompanied by letter of transmittal, 2 p., Sept. 1973.] * Paper, $1.15. ● Item 418–A D 209.14/2 : 8/2

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

06997 Air almanac, 1974, Jan.–Apr. 1974. 1973. cover title, 1–241+F 4+A 84 p. il. 4° [Text on p. 2–4 of cover. The F 4 pages of collation consist of Navigational star chart mounted on cloth, with Stars Jan.–Apr. 1974. Interpolation of moonrise, moonset, for longitude, Star index on verso. Produced jointly by Nautical Almanac Office United States, Naval Observatory under authority of Secretary of the Navy, London: Air Publication 1602 published by order of Secretary of State for Defense.] * Stiffboard, $6.45 (S/N 0854–0042). ● Item 393 D 213.7 : 974/1

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

06998 Bureau of Naval Personnel manual, Change 1. Oct. 15, 1973. [202] p. 4° (NAVPERS 15791 B.) [Issued with perforations.] * Paper, $25.00 (basic manual and supplementary material for indefinite period); add $6.25 for foreign mailing. ● Item 403–A D 208.6/2 : 969/ch.1/74

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

06999 7584. Corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water [with list of references; by] T. J. Lennox, jr., R. E. Groover, and M. H. Peterson. Sept. 12, 1973. cover title, ii+52 p. il. 4° [NRL problem M04–02; task SF 51–542–602–12431.] @ (Price upon application, AD 767924). D 210.8 : 7584

07000 7598. Solar ionization rates for ionospheric E. F. and D regions [with list of references; by] A. W. Ali and P. C. Kepple. Oct. 25, 1973. cover title, ii+32 p. il. 4° [NRL problem A 03–19; project RR 011–09–01.] @ (Price upon application, AD 769668). D 210.8 : 7598

07001 7606. Hydrostatic testing of syntactic foam in mineral oil; [by] H. E. Barnes. Nov. 13, 1973. cover title, ii+30 p. il. 4° @ (Price upon application, AD 771373) D 210.8 : 7606

07002 7619. Arrival-time estimation by adaptive thresholding [with list of references]: by Don J. Torrieri. Oct. 23, 1973. cover title, ii+16 p. il. 4° [NRL problem R 06–55; project ND 02.01.D.] @ (Price upon application, AD 769456). D 210.8 : 7619

07003 7626. Wave spectrum and windspeed as descriptors of ocean surface [with list of references; by] Lionel I. Moskowitz. Oct. 30, 1973. cover title, ii+14 p. il. 4° @ (Price upon application, AD 769669) D 210.8 : 7626

07004 7627. Fracture extension resistance of aluminum alloys in thin sections [with list of references]; by R. W. Judy, jr. and C. A. Griffis. Oct. 12, 1973. cover title, ii+12 p. il. 4° [NRL problem M01–30, project 62755N–ZF54–544–002.] @ (Price upon application, AD 770122). D 210.8 : 7627

07005 7633. Retrieval program for archival Nansen-cast data [with list of references; by] B. G. Roberts, jr. Oct. 25, 1973. cover title, ii+30 p. il. 4° [NRL problem S 01–67; project RF 52–552–402–6090.] @ (Price upon application, AD 769457). D 210.8 : 7633

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

07006 Aviation fire control technician 1 & C; [prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn.]. [1973.] cover title, iv+264 p. il. 4° (NAVTRA 10390–C.) # ● Item 404 D 207.208/2 : Av 5/7

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20390

07007 Southwest Pacific and Australian area tropical cyclone vector mean charts [with list of references]; by Harold L. Crutcher and Murray L. Nichodemus. [Nov. 1973.] vi+10 p. il. 43 maps 4° [Issued with perforations.] #
L.C. card 74–600562 D 220.2 : So 8

NAVY DEPARTMENT, Defense Dept.
Washington. DC 20350

Naval Weapons Laboratory, Dahlgren, Va.: NWL Administrative report AR–(series).

07008 124. Lightning protection documentation; [by] R. Vaselich, J. Dixon. June 12, 1973. [62] leaves, 4° + Technical Library, Naval Weapons Laboratory, Dahlgren, VA 22448 D 201.21/2 : 124

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

Classification definitions. [Issued with perforations.]

07009 403. Joints and connections. July 1973. [40] p. 4° (Office of Patent classification.) [Original classification, W. H. Schultz and others.] + Paper, 50c. C 21.3/2 : 403

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

PRESIDENT OF UNITED STATES
Washington, DC 20501

07010 Submission of recorded Presidential conversations to Committee on Judiciary of House of Representatives by President Richard Nixon. Apr. 30, 1974. ii+1308 p. * Paper, $12.25. ● Item 850 (all libraries)
Pr 37.2 : C 76

RADIATION PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

07011 Assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station [with list of references]. Nov. 1973. v+34+[1] p. il. 4° ([EPA-520/5-73-005.]) + ● Item 431-I-18 EP 6.2 : R 11

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

07012 Quality control in medical X ray, proceedings of Radiological Health Section of American Public Health Association meeting, Atlantic City, N.J., Nov. 12-16, 1972. Aug. 1973. vii+28+[2] p. 4° ([DHEW publication (FDA) 74-8002.]) * Paper, 65c. ● Item 498-B-2
L.C. card 74-601194 HE 20.4102 : X 1/2

07013 Scientific seminars of Nuclear Medicine Laboratory dedication, Cincinnati, Ohio, May 4-5, 1972 [with lists of references]; edited by Richard Van Tuinen and Kenneth L. Scholz. Nov. 1973. [58] p. il. 4° (DHEW publication (FDA) 74-8012.) [Sponsored in cooperation with College of Medicine, University of Cincinnati.] * Paper, $1.00. ● Item 498-B-2
HE 20.4102 : N 88/2

07014 Status and future manpower needs of physicists in medicine in United States [with bibliography]; by Joint Committee on Manpower Needs in Medical Physics of American College of Radiology and American Association of Physicists in Medicine. Nov. 1973. vii+54+[2] p. il. 4° (DHEW publication (FDA) 74-8014; Division of Radioactive Materials and Nuclear Medicine.) [Contract PH 86-67-202.] * Paper, 95c.
● Item 498-B-2 HE 20.4102 : P 56/2

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

07015 Railroad retirement act and Railroad unemployment insurance act as amended through 1973. 1973. v+160 p. * Paper, $1.25 (S/N 4300-00012).
● Item 860 RR 1.5 : R 31/973

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

07016 Comprehensive resource and environmental management planning, hierarchical decomposition-multilevel analysis approach to scoping and formulation of programs, research report; [by] Ralph A. Morrill. June 1973. [1]+vi+30 p. il. 4° (Operations Research and Analysis Function, Division of Planning Coordination, Engineering and Research Center, Denver, Colo.) + I 27.2 : R 31/9

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

07017 Characteristics of clients rehabilitated in fiscal years 1968-72, Federal State vocational rehabilitation program; prepared by Division of Monitoring and Program Analysis, Statistical Analysis and Systems Branch. [1974.] iv+34 p. il. oblong 12° ([(SRS) 74-2509.]) +
HE 17.102 : R 26/968-72

RENEGOTIATION BOARD
Washington, DC 20446

07018 Eighteenth annual report, 1973. [1973.] cover title, [3]+32 p. * Paper, 55c. (S/N 4200-00023). ● Item 308 RnB 1.1 : 973

REVISION OF FEDERAL COURT APPELLATE SYSTEM COMMISSION
Washington, DC 20005

07019 Geographical boundaries of several judicial circuits, recommendations for change. Dec. 1973. cover title, iii+32 p. il. + ● Item 1089 L.C. card 74-600540 Y 3.Ap 4/3 : 2 C 49/973-2

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation summary reports.

07020 27. Burlington Northern, Inc., Arlington, Ill., Sept. 20, 1972. [Nov. 17, 1973.] 8 p. il. 4° + TD 3.110/2 : 27

07021 28. Erie-Lackawanna Railway Company, Newark, N.J., Sept. 25, 1972. [Nov. 17, 1973.] 5 p. il. 4° + TD 3.110/2 : 28

Railroad employee accident investigation report.

07022 9. Burlington Northern, Inc., Richey, Mont., Jan. 8, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3 : 9

07023 10. Chicago & North Western Transportation Co., Chicago, Ill., Jan. 25, 1973. [Nov. 17, 1973.] [2]p. 4° + TD 3.110/3 : 10

07024 11. Illinois Central Gulf Railroad Co., Chicago, Ill., Jan. 26, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3 : 11

07025 12. Penn Central Transportation Co., Bedford, Ohio, Jan. 27, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3 : 12

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

07026 235. Final technical report on Project SR-199, forming parameter effects, effect of temperature and strain upon ship steels; by R. L. Rothman and R. E. Monroe. 1973. vii+29+2 p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-71-C-5088.] @ (Price upon application). Y 3.Sh 6 : SSC-235

07027 237. Final technical report on Project SR-187, Ship response data study: pt. 2, Computer programs for digitizing and using of library tapes of ship stress and environment data [with one reference]; by Aldie E. Johnson, jr., James A. Flaherty, Isaac J. Walters. 1973. vi+106+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-69-C-5161.] @ (Price upon application). Y 3.Sh 6 : SSC-237

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

07028 SBIC, starting small business investment company. [Jan. 1974.] [1]+ii+22 p. narrow 8° ([OPI-34; Office of Public Information.]) + ● Item 901-B SBA 1.2 : In 8/3/974

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributons to zoology.

07029 127. Revision of family Lichomolgidae Kossmann, 1877, cyclopoid copepods mainly associated with marine invertebrates [with list of literature cited; by] Arthur G. Humes and Jan. H. Stock. 1973. v+368 p. il. 4° * Paper, $4.30. ● Item 910-D SI 1.27 : 127

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial note.

07030 84. Analysis of length of prior hospital stays for extended care facility cases; by Jeffrey Burkett. Nov. 1973. [4] p. il. 4° + HE 3.19/2 : 84

07031 Directory, medicare providers and suppliers of services, hospitals, skilled nursing facilities, home health agencies, outpatient physical therapy, independent laboratories, portable X-ray units, renal diseases treatment centers, title 18, Health insurance for the aged. [8th edition.] Nov. 1973. cover title, [1]+287 p. 4° (SS Pub. 69–59 (11–73); [Bureau of Health Insurance].) * Paper, $2.70 (S/N 1770–00233). ● Item 515–A
HE 3.51/5 : 973

07032 Medical care expenditures, prices, and costs: background book. [Sept. 1973.] vi+90 p. 4° (Office of Research and Statistics; DHEW publication (SSA) 74–11909.) * Paper, $1.20 (S/N 1770–00232). ● Item 516
L.C. card 73–600318 HE 3.2 : M 46/12/973

Research and statistics note, 1973 (series). (Office of Research and Statistics.)

07033 20. Families with disabled parents under AFDC, 1967–71; by Philip Frolich. Dec. 20, 1973. 12 p. 4° (DHEW publication (SSA) 74–11701.) +
HE 3.28/2 : 973/20

SSI (series).

07034 50. Your medicare handbook, hospital insurance under social security. Jan. 1974. 31 p. il. 4° ([DHEW publication (SSA) 74–10050.]) * Paper, 55c. (S/N 1770–00228). ● Item 523–B HE 3.52 : 50/8

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

07035 Conservation needs inventory for land resource planning, Meagher County, Mont. Sept. 1973. cover title, [1]+10 p. il. 4° + A 57.2 : M 46

07036 Put your soil survey to work. Oct. 1973. [6] p. il. narrow 8° (Soil Conservation Service, Columbia, S.C.) [In cooperation with S.C. Agricultural Experiment Station and S.C. Land Resources Commission.] #
A 57.2 : So 3/60

07037 Soil survey of Alamosa Area, Colorado. [with list of literature cited; by James P. Pannell, and others]. 1973. cover title, [1]+122 p. 49 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38 : Al 1/2

07038 Soil survey of Cobb County, Ga. [with list of literature cited; by Grover J. Thomas, jr.] Dec. 1973. cover title, [1]+70 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
A 57.38 : C 63

07039 Soil survey of Collingsworth County, Tex. [with list of literature cited; by Harry F. McEwen, Frankie F. Wheeler, and Jack Williams]. Aug. 1973. cover title, [1]+56 p. il. 75 p. of pl. and maps. [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 73–603271 A 57.38 : C 69/2

07040 Soil survey of Island of Hawaii, State of Hawaii [with list of literature cited; by Harry H. Sato and others]. Dec. 1973. cover title, i+115 p. il. 205 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with University of Hawaii, Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–600981 A 57.38 : H 31

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

07041 Duck plague (duck virus enteritis) in wild waterfowl; [by Milton Friend and Gary L. Pearson]. [1973.] 16 p. il. narrow large 8° [Illustrations are colored.] * Paper, 40c. (S/N 2410–00372). ● Item 612 I 49.2 : D 85/3

Special scientific report: Wildlife (series).

07042 173. Bird damage to sprouting corn in United States; [by] C. P. Stone and D. F. Mott. 1973. 28 p. il. 4° * Paper, 65c. (S/N 2410–00378). ● Item 614–C I 49.15/3 : 173

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., add $3.75 for foreign mailing.

07043 Greece [with reading list]. [Revised Nov. 1973.] [1974.] 7 p. il. 4° ([Publication 8198.]) * Paper, 20c. ● Item 862–B S 1.123 : G 81/973

East Asian and Pacific series.

07044 210. United States and Japan, Prime Minister Tanaka's Washington visit, July 31–Aug. 1, 1973, and Tokyo meeting of Joint U.S.–Japan Committee on Trade and Economic Affairs, July 16–17, 1973. [Sept. 1973.] 23 p. 4° ([Publication 8740; Bureau of Public Affairs, Office of Media Services].) [Reprinted from Department of State Bulletin, Aug. 13 and 27, 1973.] * Paper, 50c. ● Item 870 S 1.38 ; 210

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

07045 141. Portuguese Guinea-Senegal [with list of documents]. [Jan. 11, 1974.] cover title, [1]+12 p. map 4° # S 1.119/3 : 141

07046 142. Guinea-Portuguese Guinea [with list of documents]. [Jan. 18, 1974.] cover title, [3]+10 p. il. 4° # S 1.119/3 : 142

07047 143. Lesotho-South Africa [with list of documents]. Jan. 25, 1974. cover title, [3]+6 p. il. 4° # S 1.119/3 : 143

International organizations series.

07048 2. Organization of African Unity. [Revised Nov. 1973.] [1973.] 11 p. il. 4° ([Publication 8444; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882–C S 1.70/5 : 2/2

International organizations and conferences series.

07049 109. Current foreign policy: United Nations, achievements and problems. [Dec. 1973.] 4 p. 4° ([Publication 8746; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882–B S 1.70 : 109

07050 Secretary Kissinger reviews U.S.-European relations, address by Secretary of State Henry A. Kissinger to Pilgrims of Great Britain, London, England, Dec. 12, 1973. Dec. 12, 1973. 7 p. 4° (Bureau of Public Affairs, Office of Media Services.) + S 1.106 : K 64/3

07051 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency, Overseas Private Investment Corporation. Nov. 1973. cover title, xi+151+[13] p. il. 4° [Text on p. 2–4 of cover.] * Paper, $1.50. ● Item 876–C S 1.21 : 973–4

Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), add $6.75 for foreign mailing; single copies, vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10 : (nos.)

07052 7711. Agricultural commodities, agreement between United States and Bangladesh, signed Dacca, Aug. 6, 1973; [enter into force Aug. 6, 1973]. [1973.] [2]+10 p. * Paper, 25c.

07053 7717. Trade in wool and man-made fiber textiles, understanding between United States and Japan, modifying arrangement of Jan. 3, 1973, effected by exchange of notes signed Washington, Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.

07054 7719. Trade in cotton textiles, agreement between United States and Philippines, amending agreement of Sept. 21, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 27, and Oct. 3, 1973; [entered into force Oct. 3, 1973]. [1973.] [2]+2 p. * Paper, 25c.

07055 7720. Trade in cotton textiles, agreement between United States and Jamaica, extending agreement of Sept. 29, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+2 p. * Paper, 25c.

07056 7721. Atomic energy, application of safeguard pursuant to non-proliferation treaty, protocol between United States, Norway, and International Atomic Energy Agency, suspending agreement of May 4, 1967, as amended, signed Vienna Sept. 25, 1973; [entered into force Sept. 25, 1973]. [1973.] [2]+3 p. * Paper, 25c.

07057 7740. Mutual defense assistance, agreement between United States and Norway, amending annex C to agreement of Jan. 27, 1950, effected by exchange of notes dated Oslo, Oct. 18 and 26, 1973; [entered into force Oct. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.

07058 7742. Epidemiological study of narcotics abuse, agreement between United States and Mexico, effected by exchange of notes signed Mexico Oct. 26 and Nov. 7, 1973; [entered into force Nov. 7, 1973]. [1974.] [2]+4 p. [English and Spanish.] * Paper, 25c.

07059 7744. Trade in cotton textiles, agreement between United States and Egypt, extending agreement of Sept. 30 and Oct. 5, 1970, effected by exchange of notes between Secretary of State and Embassy of India (representing Egyptian interests) dated Washington Oct. 5, and Nov. 9, 1973; [entered into force Nov. 9, 1973]. [1973.] [2]+3 p. * Paper, 25c.

07060 7745. Agricultural commodities, agreement between United States and Israel, amending agreement of Oct. 13, 1972, effected by exchange of notes signed Washington Nov. 19, 1973; [entered into force Nov. 19, 1973]. [2]+2 p. * Paper, 25c.

07061 7754. Trade in cotton textiles, agreement between United States and Haiti, amending agreement of Oct. 19 and Nov. 3, 1971, effected by exchange of notes signed Washington Nov. 13 and 23, 1973; [entered into force Nov. 23, 1973]. [1973.] [2]+2 p. * Paper, 25c.

07062 United States treaties and other international agreements: v. 23, pt. 4, 1972: [1973.] v+3435+4341+xv–xvii p. large 8° [Includes treaties and other international acts series 7503–7541. Text in English and other languages.] * Cloth, $11.90 (S/N 4400–01501). ● Item 899–A S 9.12 : 23/pt.4

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

07063 Comparison of alternative winter wheat objective yield unit sizes [with list of references; by Chapman P. Gleason]. Sept. 1973. cover title, iii +33 p. 4° (Research and Development Branch, Research Division.) + A 92.2 : W 56/3

07064 Crop production, prospective plantings for 1974, 35 States. Jan. 22, 1974. 14 p. 4° (CrPr 2–4 (1–74); Crop Reporting Board.) + ● Item 20–B A 92.24/2 : 974

07065 Layers and egg production, annual revisions, 1972–73. Feb. 20, 1974. 24 p. 4° (Pou 2–4(74); Crop Reporting Board.) + A 92.9/13 : 972–73

07066 Turkeys, intentions to raise turkeys, 1974, 20 States, breeder hens, on farms and value Dec. 1, 1971–73, 26 States turkeys raised, 1971–73, all States. Jan. 9, 1974. 4 p. 4° (Pou 3(1–74); Crop Reporting Board.) + A 92.9/8 : 974

TARIFF COMMISSION
Washington, DC 20436

07067 Acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, determination of no injury or likelihood thereof in investigation AA1921–132, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 5 p. 4° (TC publication 638.) + TC 1.31 : R 31/2

07068 Annual report of United States Tariff Commission, 1973, fiscal year ended June 30, 1974. v+27 p. il. 4° ([TC publication 648.]) * Paper, 65c. (S/N 4900–00033). ● Item 977 TC 1.1 : 973

07069 Antifriction balls and ball bearings, including ball bearings with integral shafts, and parts thereof, supplemental report to President on investigation TEA–I–27, under sec. 301(b)(1) of Trade expansion act of 1962. Jan. 1974. cover title, [49] p. 4° (TC publication 649.) +
TC 1.2 : B 38/4

07070 Bicycle coaster brakes, workers and former workers of Bendix Corp., Motor Components Division, Elmira, N.Y., report to President on worker investigation TEA–W–218, under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [22] p. 4° (TC publications 641.) +
TC 1.2 : B 47/3

07071 Expanded metal of base metal from Japan, determination of injury in investigation AA1921–130 under Antidumping act, 1921, as amended Nov. 1973. cover title, 10 p. 4° (TC publication 629.) +
TC 1.32/2 : M 56/2

07072 Footwear for women and misses, Moxees Shoe Corp., Auburn, Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., report to the President on firm investigation TEA–F–55 under sec. 301(c)(1) of Trade expansion act of 1962. Nov. 1973. [4] p. 4° (TC publication 626.) +
TC 1.2 : F 73/27

07073 Internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., report to President on investigation TEA–W–216, under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1973. [33] p. il. 4° (TC publication 634.) + TC 1.2 : P 25

07074 Iron and sponge iron powders (excluding alloy powders) from Canada, determination of no injury or likelihood thereof in investigation AA 1921–136, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 11 p. 4° (TC publication 642.) + TC 1.31 : Ir 6

07075 Leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, report to the President on investigation TEA–W–213 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [35] p. 4° (TC publication 627.) + TC 1.2 : M 85/2

07076 Pianos, except grand pianos, report to President on investigation TEA–I–Ex–9, under sec. 351(d)(3) of Trade expansion act of 1962. Jan. 1974. cover title, [68] p. 4° (TC publication 644.) + TC 1.2 : P 57/4/974

07077 Primary lead metal from Australia and Canada, determination of injury or likelihood thereof, investigation AA–1921–134 and 135 under Antidumping act. 1921, as amended. Jan. 1974. cover title, 24 p. 4° (TC publication 639.) + TC 1.31 : L 46

07078 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA–F–57 under sec. 301(c)(1) of Trade expansion act of 1962. Jan. 1974. [59] p. 4° (TC publication 646.) +
TC 1.2 : Su 3/4

07079 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA–W–219 under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [59] p. 4° (TC publication 647.) +
TC 1.2 : Su 3/4–2

07080 Wheat and milled wheat products, interim report to President on investigation 22–38, under sec. 22 of Agricultural adjustment act, as amended. Jan. 1974. cover title, [1]+17 p. 4° (TC publication 643.) +
TC 1.2 : W 56/3

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

07081 163. Forest inventory statistics, Loudon-Roane County unit, east Tennessee. [Oct. 1973.] cover title, [3]+20 p. il. 4° [Map on p. 3 of cover.] #
Y 3.T 25 : 18/163

07082 Home treatment of fence posts. Oct. 1973. cover title, 12 p. il. oblong 24° (Division of Forestry, Fisheries, and Wildlife Development.) [Includes list of other publications on fence posts on p. 3 of cover.] + Division of Forestry, Fisheries, and Wildlife Department, TVA, Norris, TN 37828 Y 3.T 25 : 2 F 35

National Fertilizer Development Center : Bulletin.

07083 Y-63. Labor force, migration, earnings, & growth, proceedings of conference held June 1972, Muscle Shoals, Ala. [with lists of references]. [Aug. 1973.] cover title, 132 p. il. 4° [Conference co-sponsored with Social Security Administration.] # Y 3.T 25 : 3-2/Y-63

TRANSPORTATION DEPARTMENT
Washington, DC 20590

DOT TST-(series).

07084 74-2. Truck noise III-B : Acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 2d report ; [by] Michael C. Kaye and Eric E. Ungar. Sept. 1973. cover title, [138] p. il. 4° [Prepared by Freightliner Corporation, Portland, Oreg., under contract DOT-OS-20095.] @ (Price upon application). ● Item 982-C TD 1.20 : 74-2

07085 Gasoline, more miles per gallon. [Jan. 1974.] [2]+9 p. il. 4° (Office of Consumer Affairs.) * Paper, 35c. (S/N 5000-00072). ● Item 982-C-1 TD 1.2 : G 21/2

TREASURY DEPARTMENT
Washington, DC 20220

Department circular.

07086 1076. Regulations governing payment to financial organizations for credit to accounts of employees and beneficiaries. [2d revision.] 1973. 14 p. 4° + T 1.4/2 : 1076/2

07087 Procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974. [1973.] cover title, [43] p. il. 4° (Office of Fiscal Assistant Secretary.) + T 1.10 : D 44

07088 Public policy for American Capital markets ; prepared by James H. Lorie for submission to Secretary and Deputy Secretary of Treasury. Feb. 7, 1974. vii+21 p. 4° * Paper, 65c. ● Item 925 T 1.2 : C 17

07089 Sixth payment, 2d quarter, entitlement period 4. [1974.] cover title, [1]+201 p. il. 4° (Office of Revenue Sharing.) * Paper, $2.05. ● Item 925 T 1.2 : P 29/9

UNITED STATES POSTAL SERVICE
Washington, DC 20260

07090 Private express statutes and their administration. June 29, 1973. [254] p. il. 4° [Report by Board of Governors to President and Congress, pursuant to sec. 7 of Postal reorganization act.] * Paper, $2.85. ● Item 837.
L.C. card 73-602614 P 1.2 : P 93

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

07091 Travel patterns of foreign visitor arrivals (I-94 analysis). Nov. 1973. 17 p. (Office of Research and analysis.) [Blank pages interleaves and at end of notes.] + C 47.2 : V 82/5/972

VETERANS ADMINISTRATION
Washington, DC 20420

VA pamphlet.

07092 05-57. Career field profiles, selected professional and administrative career fields. Nov. 1973. cover title, iv+20 p. 4° + VA 1.19 : 05-57

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

07093 Estimating laboratory needs for municipal wastewater treatment facilities [with list of references]. June 1973. [151] p. il. 4° (Operation and Maintenance Program; [EPA-430/9-74-002].) [Contract 68-01-0328. Issued with marginal index tabs on blank cardboard showing chapter numbers and titles.] + ● Item 473-A-1 EP 2.2 : W 28/3

Supplement to Federal guidelines, design, operation, and maintenance of wastewater treatment facilities: Technical bulletin.

07094 430-99-74-001. Design criteria for mechanical, electric, and fluid system and component reliability [1973.] [2]+ii+54 p. 4° * Paper, 85c. ● Item 473-A-7 EP 2.3/2 : 430-99-74-001

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All electric homes in the United States, annual bills—January 1, 1973, cities of 50,000 and more. (Federal Power Commission, FPC R-83.) 65c. ● FP 1.10 : 83

American federalism: Into the third century, its agenda. (Advisory Commission on Intergovernmental Relations, M-85.) 90c. ● Y 3.Ad 9/8 : 2 F 31/3

Apollo 17, preliminary science report. (National Aeronautics and Space Administration, NASA SP-330.) $7.95. ● NAS 1.21 : 330

Apprentice training, sure way to a skilled craft. (Labor Department.) 30c. ● L 1.2 : Ap 6/974

Camellias at the National Arboretum. (Agriculture Department, Program aid 890.) 25c. ● A 1.68 : 890/2

Directory, state, county, and city government consumer offices. (Consumer Affairs Office, DHEW pub. (OS) 74-104.) $1.10 ● HE 1.502 : St 2

Expenditure tax: Concept, administration and possible applications. (Advisory Commission on Intergovernmental Relations, Information report M-84.) 70c. ● Y 3.Ad 9/8 : 2 T 19/17

Federal Disaster Assistance Administration program guide. (Housing and Urban Development Department, HUD-370-FDAA. 55c. ● HH 1.6/3 : D 63/4

Guide for teacher preparation in driver education, secondary school edition. (National Highway Traffic Safety Administration, DOT HS-801-132.) $4.35. ● TD 8.8 : D 83/10

Key to nematodes reported in waterfowl. (Fish and Wildlife Service, Resource publication 122.) 85c. ● I 49.66 : 122

Kitchen ranges in fabric fires. (National Bureau of Standards, Technical note 817.) 60c. ● C 13.46 : 817

Legislative history of District of Columbia self-government and governmental reorganization act, S.1435 (Public law 93-198), pt. 2. (Senate Committee on District of Columbia.) $8.90. ● Y 4.D 63/2 : Se 4/pt. 2

Lithium in the treatment of mood disorders. (National Institute of Mental Health, DHEW pub. (ADM) 74-73.) $1.45. ● HE 20.8102 : L 71

Meaning of detente. (State Department, General foreign policy series 287, State Department publication 8766.) 35c. ● S 1.71 : 287

Mental health program reports-6. (National Institute of Mental Health, DHEW pub. (HSM) 73-9139.) $2.25. ● HE 20.8117 : 6

National nutrition policy: Nutrition and the consumer-11, a working paper. (Senate Select Committee on Nutrition and Human Needs.) $1.70. ● Y 4.N 95 : N 95/7/pt.2

National nutrition policy: Nutrition and the international situation-II, a working paper. (Senate Select Committee on Nutrition and Human Needs.) $1.60. ● Y 4.N 95 : N 95/5/pt.2

National nutrition policy: Selected papers on food security and availability, a working paper. (Senate Select Committee on Nutrition and Human Needs.) 35c. ● Y 4.N 95 : N 95/12

Pesticide transport and runoff model for agricultural lands. (Environmental Protection Agency, Environmental protection technology series EPA-660/2-74-013.) $2.40. ● EP 1.23/2 : 660/2-74-013

Public need and the role of the inventor. (National Bureau of Standards, Special publication 388.) $5.55. ● C 13.10 : 388

Published ordinances, firearms, important information to gun dealers, revised June 1974. (Alcohol, Tobacco and Firearms Bureau, publication 603.) $2.70. ● T 70.5 : F 51/974

Rural industrialization: Prospects, problams, impacts, and methods. (Senate Agriculture and Forestry Committee.) $1.35. ● Y 4. Ag 8/2 : R 88/29

State consumer action, summary '73. (Consumer Affairs Office, DHEW pub. (OS) 74–116.) $3.75. ● HE 1.502 : St 2/2/973

Tar and nicotine content of cigarettes [card]. (Center for Disease Control, DHEW pub. (CDC) 74–8703.) 25c. ● HE 20.7002 : T 17/974

Teenage self test, cigarette smoking. (Center for Disease Control, DHEW pub. (CDC) 74–8723.) 35c. ● HE 20.7002 : T 22

Treatment manual for acute drug abuse emergencies. (National Institute on Drug Abuse, NODAI pub. 16.) $2.15 ● HE 20.8208 : Em 3

Ultraviolet radiation and the work environment. (National Institute of Occupational Safety and Health.) 25c. ● HE 20.7102 : Ul 8

Vietnam studies, Command and control, 1950–1969. (Army Department.) $1.50. ● D 101.74 : C 73/2/950–69

We want you to know about foodborne illness. (Food and Drug Administration.) 25c. ● HE 20.4002 : F 73/9

You're young, you're female, and you smoke. (Center for Disease Control, DHEW pub. (CDC) 74–8737.) 25c. ● HE 20.7002 : Sm 7/4

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

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	Census Bureau.
C 56.255 : CT	Geographic base (DIME) file, CUE, correction-update-extension. NOTE.—See, for earlier publication, C 56.202 : G 29.
	Navy Department.
D 201.22 : nos	Naval Air Development Center, Warminster, Pa.: Report NADC–CS (series).
D 201.23 : nos	Naval Weapons Center, China Lake, Calif.: NWC technical publication, TP (series).
	Youth Development Office.
HE 1.308 : CT	Handbooks, manuals, guides.
	Indian Health Service.
HE 20.5310 : date	Indian health trends and services (annual). NOTE.—See, for earlier class, HE 20.2661 : (date).
	Center for Disease Control.
HE 20.7008 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2308 : (CT).
	Federal Housing Administration.
HH 2.28/2 : CT	Current housing market situation, report (various localities).
	National Security Council.
PrEx 3.12 : date	USC/FAR consolidated plan for foreign affairs research, fiscal year.

Corrections for Previous Monthly Catalogs

Apr. 1973. Entry 21835, Market share reports catalog, May 1972. Correct class to read C 42.31/3 : 972.

Oct. 1973. Entry 29610, United States Standards for grades of canned grapes. Correct class to read A 88.6/2 : G 767/9/973.

Nov. 1973. Entry 31666, General information leaflet 22 of National Archives. Correct class to read GS 4.22 : 22/3.

—— Entry 31380, Implementation of emergency loan guarantee act, Lockheed Aircraft Corp. Correct class to read GA 1.13 : Em 3/2/973.

—— Entry 31390, Work with GAO for more effective government. Add at end of entry ● Item 545.

—— 31395, EROS [Earth Resources Observation Systems] Data Center, its design and construction. Add at end of entry ● Item 621.

—— Entry 31417, Federal agency contracts for natural disaster. Correct class to read HH 1.2 : D 63/3.

Dec. 1973. Entry 32302, Federal/State radiation control legislation. Add at end of entry ● Item 468–A–9.

—— Entry 32487, Financial planning in ambulatory health programs. Add at end of entry ● Item 491–B–5.

Mar. 1974. Entry 02801, United States standards for grades of canned leafy greens. Correct class to read A 88.6/2 : G 852/973.

Apr. 1974. Entry 04341, Controlled environment agriculture. Add in title index, Global review of greenhouse food production.

—— Entry 04651, Fair hearings in public assistance, July–Dec. 1972. Correct class to read HE 17.644 : 972–2.

May 1974. Entry 05382, Consumer bulletin 6, Look for that label. Correct class to read FT 1.3/2 : 6.

—— Page 27, Interior and Insular Affairs Committee, Senate [Committee publication] serial, 93d Congress. Correct class to read Y 4.In 8/13 : 93-(nos.).

—— Page 48. Interchange Internal Revenue Service and Interior Department headings.

—— Entry 05711, Bison of Yellowstone National Park. Add at end of entry ● Item 646–G.

June 1974. Entry 06282, Housing and community development legislation, 1973, hearings. Correct title of pt. 3 to read Housing in seventies.

—— Entry 06385, Strengthening International Court of Justice. Correct class to read Y 4.F 76/2 : In 8/42.

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ACCOUNTS BUREAU, Treasury Dept.
Washington, DC 20220

07095 Report on foreign currencies held by U.S. Government, fiscal year 1973. [1973.] cover title, 60 p. 4° # T 63.102 : C 93/973

ACTION
Washington, DC 20525

07096 Annual report, fiscal [year] 1973. [1974.] 53 p. il. 4° + ● Item 74–C–4 AA 1.1 : 973

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20543

07097 Census of persons under supervision of Federal probation system, June 20, 1968 and Jan. 23, 1973. [Jan. 1974.] [1]+vii+243 p. il. 4° + Ju 10.2 : P 94/2

AGING ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

07098 Older Americans are national resource. March, 1974. cover title, [14] p. il. narrow 8° ([DHEW publication (OHD/AoA) 74–20810.]) * Paper, 40c. ● Item 447–A–1 HE 1.202 : Ol 1

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

AMS (series).

07099 552. Grain crop quality, 1973 crops. Mar. 1974. 72 p. 4° (Grain Division.) + ● Item 19 A A 88.40 : 552/973

07100 556. Livestock marketing handbook, general marketing information, dressed costs, shrinkage conversion tables; [prepared by Market News, Livestock, Meat, Wool]. [Oct. 1973.] cover title, 52 p. il. narrow 16° (Livestock Division.) [Text on p. 2 and 4 of cover.] + A 88.40 : 556

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS–(series).

07101 S–35. Large scale rearing of horn flies on cattle; by I. L. Berry [and others]. Jan. 1974. [2]+6 p. il. 4° (Southern Region.) + A 77.15 : S–35

07102 Rural development research in the Northeast for the next 5 years, framework, task force report to Northeastern Regional Agricultural Research Planning Committee [with list of references]. Sept. 1973. viii+29 p. 4° + A 77.2 : R 88

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

ASCS background information BI (series).

07103 2. Commodity Credit Corporation. Feb. 1974. 7 p. 4° + A 82.82 : 2/6

07104 7. Commodity Office operations. Dec. 1973. 8 p. 4° + A 82.82 : 7/6

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

07105 251. Income of farm wageworker households in 1971 [with list of literature cited; by Gene A. Rowe and Leslie W. Smith]. [Mar. 1974.] viii+50 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107 : 251

07106 253. U.S. peach industry: pt. 2, Interregional competitive model for canned peaches [with list of references; by Yvonne Davies and Warren Trotter]. [Mar. 1974.] vi+33 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107 : 253

Agriculture handbook.

07107 427. Genus Bacillus [with list of literature cited]; by Ruth E. Gordon, William C. Haynes, C. Hor-nay Pang. Oct. 1973. vii+283 p. il. (Agricultural Research Service.) * Paper, $3.05 (S/N 0100-2609). ● Item 3 A 1.76 : 427

07108 440. Sources and management of micro-organisms for development of fermentation industry [with list of literature cited]; by C. W. Hesseltine and W. C. Haynes. Mar. 1974. iv+38 p. 4° (Agricultural Research Service.) * Paper, 60c. (S/N 0100-02682). ● Item 3 A 1.76 : 440

07109 443. How to buy food, lesson aids for teachers, Errata. [1973.] p. 29-30 il. 4° [Substitute for original p. 29-30. Issued with perforations.] + A 1.76 : 443/errata

07110 460. Potatoes and sweetpotatoes, usual dates for planting, harvesting, marketing. [1973.] 19 p. il. 4° (Statistical Reporting Service. Crop Reporting Board.) + ● Item 3 A 1.76 : 460

Agriculture information bulletin.

07111 370. Cooking for small groups; [prepared by Consumer and Food Economics Institute, Agricultural Research Service]. [Feb. 1974.] [2]+22 p. il. [Formerly issued as Home and Garden bulletin 197.] * Paper, 30c. (S/N 0100-03210). ● Item 4 A 1.75 : 370

Farmers' bulletin.

07112 2167. Family-farm records; [by James Vermeer and I. R. Starbird]. [Issued June 1961, slightly revised Oct. 1973.] [1974.] [2]+22 p. il. ([Commodity Economics Division, Economic Research Service.]) [Supersedes Farmers' bulletin 1962, Useful records for family farms.] * Paper, 25c. (S/N 0100-03196). ● Item 9 A 1.9 : 2167/3

07113 2179. Father-son agreements for operating farms [with selected references list; prepared by Natural Resources Economics Division, Economic Research Service.] [Dec. 1961; slightly revised Dec. 1973.] [1974.] [2]+18 p. il. * Paper, 30c. ● Item 9 A 1.9 : 2179/4

Home and garden bulletin.

07114 51. Better lawns, establishment, maintenance, renovation, lawn problems, grasses; [prepared by Plant Genetics and Germplasm Institute, Agricultural Research Service]. [Revised May 1974.] 1974. [2]+30 p. il. * Paper, 40c. (S/N 0100-02961). ● Item 11 A 1.77 : 51/9

07115 73. Wood decay in houses, how to prevent and control it; [prepared by Forest Service]. [Oct. 1960, slightly revised Feb. 1974]. [2]+17 p. il. [Supersedes Farmers' bulletin 1993, Decay and termite damage in houses (regarding decay control)]. * Paper, 30c. ● Item 11 A 1.77 : 73/4

07116 109. Protecting home-cured meat from insects. [Revised Apr. 1974.] [1974.] 6 p. il. ([Agricultural Research Service.]) * Paper, 25c. (S/N 0100-03212). ● Item 11 A 1.77 : 109/4

07117 183. Your money's worth in foods; [by Betty Peterkin]. [Revised Jan. 1974.] [1974.] [2]+28 p. il. 4° (Consumer and Food Economics Institute, Agricultural Research Service.) * Paper, 50c. (S/N 0100-03055). ● Item 11 A 1.77 : 183/3

Leaflet.

07118 335. Farming terraced land; by Paul Jacobson and Walter Weiss, and revised by R. C. Barnes, jr. [1952; revised Oct. 1973.] [1973.] 16 p. il. oblong. 24° ([Soil Conservation Service.]) * Paper. 25c. (S/N 0100-02834). ● Item 12 A 1.35 : 335/3

Marketing bulletin.

07119 55. Product examination service, reports on condition of meat. [Jan. 1974.] [8] p. il. narrow 8° (Agricultural Marketing Service.) * Paper, 25c. ● Item 13-G A 1.95 : 55

Marketing research report.

07120 991. Standardization of shipping containers for fresh fruits and vegetables; [by Donald R. Stokes]. [Feb. 1974.] cover title, [1]+118 p. il. 4° (Agricultural Research Service.) * Paper, $1.45 (S/N 0100-02837). ● Item 13-B A 1.82 : 991

07121 1016. Producer-based cotton marketing system; by James E. Haskell]. [Nov. 1973.] [1]+vi+28 p. il. (Farmer Cooperative Service.) [Includes list of other publications available.] + A 1.82:1016

07122 1019. Consumers' preferences, uses, and buying practices for selected vegetables, nationwide survey; [by Jon Weimer and Patricia Stevens]. [Apr. 1974.] cover title, iv+115 p. 4° (Economic Research Service.) * Paper, $1.55. ● Item 13-B
L.C. card 74-602095 A 1.82:1019

07123 One nation under God, address by Secretary of Agriculture Earl L. Butz to 25th anniversary dinner of Religion in American Life, New York City, N.Y., March 12, 1974. 1974. 9 p. 4° (USDA 698-74; 5819.) + A 1.40:B 98/82

PA [Program aid] (series).

07124 1060. For the fun of it, and then some; [recreation and community growth through small watershed projects]. Jan. 1974. 11 p. il. oblong 24° [Illustrations are colored.] * Paper, 35c. (S/N 0100-02957). ● Item 14-A A 1.68:1060

07125 1078. Selecting consultants for community development; by William V. Neely]. [Jan. 1974.] [2]+12 p. il. 4° [Extension Service.) [Cooperative extension work with State land-grant universities.] * Paper, 25c. (S/N 0100-03199). ● Item 14-A A 1.68:1078

07126 1080. Double cropping with soybeans, will it pay on your farm? [by Harold L. Owens and Buel F. Lanpher]. [Feb. 1974.] [2]+22 p. il. (Extension Service.) * Paper, 50c. ● Item 14-A A 1.68:1080

07127 1081. Special summer food service program for children, site handbook. [Mar. 1974.] 15 p. il. (Food and Nutrition Service.) + ● Item 14-A A 1.68:1081

07128 1082. Special summer food service program for children, sponsor handbook. Apr. 1974. [7]+95 p. il. 4° [Issued with perforations.] + ● Item 14-A A 1.68:1082

Statistical bulletin.

07129 527. Poultry market statistics, 1973, annual summary; [collected and compiled by Dairy and Poultry Market News Branch]. Apr. 1974. 53 p. 4° (Agricultural Marketing Service.) + A 1.34:527

Technical bulletin.

07130 1474. West Indian sandflies of genus Culicoides (Diptera: Ceratopogonidae) [with list of literature cited]; by Willis W. Wirth and Franklin S. Blanton. Jan. 1974. iv+98 p. il. (Agricultural Research Service.) * Paper, $1.05 (S/N 0100-02869). ● Item 16 A 1.36:1474

07131 Third annual report on location of new Federal offices and other facilities. Jan. 1974. cover title, [205] p. 4° [Prepared within executive departments and agencies and compiled by Department of Agriculture. Transmittal to Congress by the President. Includes transmittal letter. Issued with perforations.] + A 1.111:974

07132 What's happening on meat scene, address by Assistant Secretary of Agriculture Clayton Yeutter before National Association of Food Chains, American Meat Institute Joint Meat Clinic, San Diego, Calif., March 5, 1974. [1974.] 9 p. 4° (USDA 582-74, 5741.) + A 1.40:Y 4

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Emissions control in grain and feed industry.

07133 v. 1. Engineering and cost study [with list of references]; by Larry J. Shannon [and others]. Dec. 1973. xxxviii+544+[1] p. il. 4° (EPA-450/3-73-003a; Office of Air Quality Planning and Standards.) [Contract 68-02-0213.] + EP 4.2:G 76/v.1

Publication APTD-(series).

07134 1550. Comprehensive data handling system (CDHS), emissions inventory subsystem users guide; by International Business Machines Corporation, Federal Systems Division, Gaithersburg, Md. July 1973. viii+192 p. il. 4° [Prepared under contract 68-02-0638.] @(Price upon application). EP 4.9/2:1550

07135 State air pollution implementation plan progress report, Jan. 1-June 30, 1973. Sept. 1973. [1]+xii+153 p. il. 4° (Division of Stationary Source Enforcement, Office of Enforcement and General Council and Office of Air Quality Planning and Standards; EPA-450/273-005.) [Accompanied by dividers showing chapter titles.] + EP 1.52:973

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

07136 74–0062. See, National Bureau of Standards, NBSIR (series) 73–280.

07137 74–0063. See, National Bureau of Standards, NBSIR (series) 73–281.

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

07138 73–75. United States Air Force occupational research project [with list of references]; by Raymond E. Christal. Jan. 1974. cover title, [2]+ii+66 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–75

07139 73–8. Correlational analysis of drug abuse in Air Force [with list of references]; by Cecil J. Mullins, Bart M. Vitola, James W. Abellera. July 1973. cover title, [2]+16 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771913. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 23–8

07140 73–9. Feasibility of developing procurement strategy for school of Military Sciences, officer input [with list of references]; by Nancy Guinn, George J. Germadnik. Aug. 1973. cover title, ii+19 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771908. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–9

07141 73–15. Development of psychometric measures of student attitudes toward technical training, norm group report [with list of references]; by Gary G. Miller, Wayne S. Sellman. Oct. 1973. [40] p. 4° (Lowry Air Force Base, Colo.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–15

07142 73–17. Automatic interaction detector—version 4 (AID)–4, reference manual [with list of references]; by Janos B. Koplyay, C. Deene Gott, John H. Elton. Oct. 1973. cover title, [2]+96 p. 4° (Lackland Air Force Base, Tex.) [Project 6323. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–17

07143 73–20. Validation of battery of performance tests for prediction of aerospace ground equipment course grades [with bibliographies]; by William A. McLaurin. Nov. 1973. cover title, [2]+19 p. il. 4° (Lackland Air Force Base, Tex.) [Contract F41609–71–C–0032, Program element ILIR0011. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–20

07144 73–35. Electronic career ladder evaluation project, aptitude requirements study [with list of references]; by James B. Carpenter. Dec. 1973. cover title, [2]+11 p. 4° (Lackland Air Force Base, Tex.) [Interim report for period Feb.–July 1973. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–35

07145 73–38. Development and validity of vocational and occupational interest inventory [with list of references]; by Gary J. Echternacht, Richard R. Reilly, and Patty J. McCaffrey. Dec. 1973. cover title, [2]+v+78 p. il. 4° (Lackland Air Force Base, Tex.) [Contract F41609–72–0030, project ILIR–00–12. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–38

07146 73–41. Development of technical data file on design and use of instructional systems [with list of references]; by Sanford P. Schumacher. Dec. 1973. cover title, [2]+75 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–72–C–1884, project no. 7907. Brooks Air Force Base, Tex., appears on cover. Change 1, 4 p. issued also.] # D 301.45/27 : 73–41

07147 73–45. Test and evaluation of multi-media cadet career information and counseling center; by Peter E. Lasota. Oct. 1973. [2]+12 p. 4° (Brooks Air Force Base, Tex.) [Project order AFHRL 73–02.] # D 301.45/27 : 73–45

07148 73–46. Human resources and personnel cost data in system design tradeoffs and how to increase design engineer use of human data [with list of references]; by William B. Askren. Oct. 1973. cover title, [2]+17 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Professional paper presented at 81st Annual Convention of American Psychological Association, Montreal, Quebec, Canada, Aug. 27–31, 1973. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–46

07149 73–48. Use of inferred objectives with non-objectives based instructional materials [with list of references]; by Curtis L. Taylor, Kenneth C. Roberts, Patrick E. Smith. Oct. 1973. cover title, [2]+15 p. 4° (Williams Air Force Base, Ariz.) [Prepared by Arizona State University, Tempe, Ariz. under contract F41609–71–C–0027, project 1123. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–48

07150 73–54. Analysis of Air Force reading improvement programs, results of USAF survey 73–89 [with list of references]; by William P. Mockovak. Jan. 1974. [2]+v+19 p. 4° (Lowry Air Force Base, Colo.) [Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27 : 73–54

07151 73–57. Experimental CMI [Computer managed instructions] system on PDP 11/20 [with list of references; by L. Roger Espeland, Gerald S. Walker. Dec. 1973. cover title, [2]+6 p. il. 4° (Lowry Air Force Base, Colo.) [Paper presented at Digital Equipment Computer Users Society (DECUS), spring 1973 symposium, Philadelphia, Pa., May 2–5, 1973. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–57

07152 73–61. United States Air Force training line simulator; by Franz Nauta, Michael Pierce. Dec. 1973. cover title, [2]+iii+45 p. il. 4° (Lackland Air Force Base, Tex.) [Contract F41609–70–C–0047; Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–61

07153 73–62. Preliminary evaluation of effectiveness of Air Force advertising; by Bart M. Vitola [and others]. Jan. 1974. cover title, [2]+47 p. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–62

Air Force manual AFM (series).

07154 125–5. Security police, USAF military working dog program, training. Dec. 18, 1973. cover title, [138] p. il. 4° [Issued with perforations. Supersedes AFM 125–5, vol. 1, April 30, 1971.] # ● Item 421 D 301.7 : 125–5/3/v.1

07155 160–51. Medical service: Clinical laboratory procedure, hematology [with bibliography]. Dec. 5, 1973. [157] p. il. 4° (Department of Army technical manual TM 8–227–4.) [Supersedes AFM 160–51, May 1, 1962, TM 8–227–4, May 1, 1963. Some illustrations are colored. Issued with perforations.] * Paper, $2.50. ● Item 421 D 301.7 : 160–51/2

07156 88–10. Chap. 3, see Army Department Technical manual 5–813–3.
07157 88–12. Chap. 2, see Army Department Technical manual 5–842–2.

Air Force pamphlet AFP (series).

07158 40–7. See Defense Department, Defense Supply Agency handbook DSAH 5000.1.
07159 71–15. See Defense Department, Defense Supply Agency (manual) DSAM 4145.2.

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

07160 Special military operations handbook, Change 4. [Feb. 19, 1974.] [62] p. 4° (7610.4 B.) [Effective date, June 1, 1974. Cancellation date Oct. 1, 1974. Issued with perforations.] # ● Item 431–D–1 TD 4.308 : M 59/2/ch.4

07161 Terminal air traffic control handbook, Change 5. [Jan. 4, 1974.] [84] p. il. 4° (7110.8C.) [Effective Apr. 1, 1974. Cancellation July 1, 1974. Issued with perforations.] * Paper, $13.50 (including basic volume and supplementary material for indefinite period); add $3.50 for foreign mailing. ● Item 431–D–1 TD 4.308 : T 27/973/ch.5

ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept.
Rockville, MD 20852

07162 Aged patients in long-term care facilities, staff manual. 1973. vii+82 p. 4° ([DHEW publication (HSM) 73–9121].) [Based on staff seminars conducted by Alvin I. Goldfarb, Mount Sinai Hospital, New York, N.Y. Prepared under contract HSM–42–70–53.] * Paper, $1.10 (S/N 1724–00321). ● Item 507–B–10 HE 20.8108 : Ag 3

ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

APHIS series.

07163 91–19. Adult scabies mites, mouth parts, pedicels & suckers. Feb. 1974. [4] p. il. 4° (Veterinary Services.) [Formerly APHS 91.2.] + ● Item 30–A–1 A 101.10/2 : 91–19

07164 Meat and poultry inspection manual, Change 4. Mar. 16, 1974. [8] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] + ● Item 30–A–3 A 101.8 : M 46/2/ch.4

07165 [Plant quarantine import requirements of Great Britain] Change, Aug. 30, 1971. Mar. 15, 1974. 1 p. (Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 101.11 : G 798/971/ch.

07166 Plant quarantine import requirements of Poland, Mar. 25, 1974. 4 p. (353–A, Plant Protection and Quarantine Programs.) [Issued with perforations. Supersedes summary dated Aug. 29, 1958, and ECP dated Mar. 30, 1960.] + A 101.11 : P 75

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

Army regulations AR (series). [Issued with perforations.]

07167 40–501. Medical services: Standards of medical fitness, Dec. 5, 1960, Change 27, effective Oct. 15, 1971. Aug. 1971. [138] p. 4° * Paper, $1.25. ● Item 323 D 101.9 : 40–501/ch.27

Pamphlet.

07168 5–10. Review and analysis. Nov. 1973 [published 1974]. cover title, 15 p. il. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22 : 5–10

07169 37–3. Comptroller's guide [with list of references]. Mar. 1974. cover title, [37] p. 4° [Issued with perforations. Supersedes DA pamphlet 35–10, Jan. 26, 1968.] # ● Item 327 (Rev. 1969) D 101.22 : 37–3

07170 165–5. Human self-development [discussion topics], our moral heritage [with bibliography]. [Jan. 31, 1974.] cover title, vii+66 p. 4° [Issued with perforations. Supersedes DA Pam 165–5, Dec. 12, 1969.] # ● Item 327 (Rev. 1969) D 101.22 : 165–5/2

07171 350–10/rep. U.S. Army formal schools catalog, Feb. 1965 [1974.] [769] p. 4° [Reprint including current pages from Changes 1–81. Accompanied by dividers showing chapter or titles. Issued with perforations.] + ● Item 327 (Rev. 1969) D 101.22 : 350–10/rep.

Technical manual TM (series).

07172 38–230–1. See Defense Department, Defense Supply Agency manual DSAM 4145.2.

07173 5–330. Planning and design of roads, airbases, and heliports in theater of operations. Sept. 1968. cover title, [791] p. il. 4° (Air Force Dept. AFM 86–3, v. 2.) [Issued with perforations.] + ● Item 329 D 101.11 : 5–330/2/rep.

07174 5–803–4. Planning of Army aviation facilities [with list of references]. Oct. 1973. cover title, [111] p. il. 1 pl. 4° [Issued with perforations. Supersedes TM 5–803–4, Mar. 11, 1970.] # ● Item 329 D 101.11 : 5–803–4/3

07175 5–813–3. Water supply, water treatments, Sept. 2, 1966, Change 1. Feb. 28, 1974. [4] p. 4° (Air Force Department AFM 88–10, chap. 3.) [Issued with perforations.] + D 101.11 : 5–813–3/ch.1

07176 5–813–5. Water supply, water-distribution systems; [Jan. 31, 1963]. Aug. 1965. cover title, 17 p. 4° [Reprint including current pages from Changes 1 and 2. Issued with perforations.] # ● Item 329 D 101.11 : 5–813–5/rep.

07177 5–842–2. Storage, distribution and dispensing of aircraft and automotive fuels, Change. Feb. 28, 1974. [4] p. 4° ([Air Force Dept.] AFM 88–12, chap. 2.) [Issued with perforations.] # D 101.11 : 5–842–2/ch.

07178 8–227–4. See Air Force Department, Air Force manual AFM 160–51.

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

07179 73–34A. Summary of propeller design procedures and data: v. 1, Aerodynamic design and installation [with list of references cited]; by Henry V. Borst. Nov. 1973. [1]+xxv+297+[2] p. il. 4° [Task 1G162207AA 7203; contract DAAJ02–72–C–0033; prepared by Henry V. Borst & Associates, Rosemont, Pa. Errata, 1 p., issued also.] # D 117.8/2 : 73–34 A

07180 73–34C. Summary of propeller design procedures and data: v. 3, Hub, actuator, and control designs [with list of literature cited]; by Edward Sand, Douglas A. Elliott, jr., Henry V. Borst. Nov. 1973. [1]+xxiii+307+[2] p. il. 4° [Task 1G162207AA703, contract DAAJ02–72–C–0033; prepared by Henry Borst & Associates, Rosemont, Pa.] # D 117.8/2 : 73–34 C

07181 73–39. CH–54A design and operational flight loads study, final report [with list of literature cited]; by A. L. Mongillo, jr., S. M. Johnson Nov. 1973. [1]+xiii+66+[2] p. il. 4° [Task 1F162204AA8201, contract DAAJ02–72–C–0060; prepared by Sikorsky Aircraft Division, United Aircraft Corporation, Stratford, Conn.] # D 117.8/2 : 73–39

07182 73–41. AH–1G design and operational flight loads study, [final report, with list of literature cited]; by Max E. Glass, David L. Kidd, John P. Norvell. Jan. 1974. [1]+ix+92+[2] p. il. 4° (Bell helicopter report 209–099–371.) [Task 1F162204A17002, contract DAAJ02–72–C–0099; prepared by Bell Helicopter Company, Fort Worth, Tex.] # D 117.8/2 : 73–41

***For Sale by Superintendent of Documents**
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#Not Available for Sale or Distribution

07183 73–53. Advanced capacitative oil debris monitor; final report by Richard H. Hollinger. Aug. 1973. [1]+ixN28+[2] p. il. 4° [Task 1F162205A 11908, contract DAAJ02–72–C–0078; prepared by Franklin Institute Research Laboratories, Philadelphia, Pa.] # D 117.8/2 : 73–53

07184 73–61. UH–1 filament-wound tubular-reinforced rotor blade, final report; by Da Wall, D. Abildskov, L. Ashton. Oct. 1973. [1]+xii+102+[2] p. il. 4 [Task 1F162208A17001, contract DAAJO2–72–C–0013; prepared Fiber Science, Inc., Gardena, Calif.] # D 117.8/2 : 73–61

07185 73–63B. Army helicopter hydraulic system reliability and maintainability investigation final report: v. 2, Supplemental design guide [with list of documents on hydraulic systems]; by James L. Huffman. Sept. 1973. [1]+xiv+194+[2] p. il. 4° [Task 1F162205A11903, contract DAAJO2–73–C–0013; prepared by Systems Associates, Inc., Long Beach, Calif.] # D 117.8/2 : 73–63B

07186 73–65. Development of design, test, and acceptance criteria for Army helicopter transparent enclosures, final report [with list of literature cited]; by Leonard M. Cook [and others]. Sept. 1973. [1]+xv+231+[2] p. il. 4° [Task 1F162205A11904, contract DAAJO2–72–C–0073; prepared by PPG Industries, Inc., Aircraft and Specialty Products, Creighton, Pa., Huntsville, Ala.] # D 117.8/2 : 73–65

07187 73–69. Study of advanced structural concepts for fuselage, final report [with list of literature cited]; by Sidney C. Swatton. Oct. 1973. [1]+xvii+171+[2] p. il. 4° [Task 1F162208A17001, contract DAAJO2–72–C–0056; prepared by Boeing Vertol Company, (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2 : 73–69

07188 73–70. Cold-weather flight tests of OH–58 helicopter equipped with elastomeric-bearing main rotor [with list of literature cited]; by C. H. Fagan. Aug. 1973. [1]+ix+29+[2] p. il. 4° [Project 1F163209DB38, contract DAAJO2–73–C–0024; prepared by Bell Helicopter Company, Fort Worth, Tex.] # D 117.8/2 : 73–70

07189 73–72. Investigation of advanced structural concepts for fuselage, final report [with list of literature cited]; by Robert J. Mayerjak, William A. Smyth. Oct. 1973. [1]+xviii+128+[2] p. il. 4° [Task 1F162208A 17001, contract DAAJO2–72–V–0057, prepared by Kaman Aerospace Corporation, Bloomfield, Conn.] # D 117.8/2 : 73–72

07190 73–73. Design, fabrication, and flight test of active arm external load stabilization system for cargo handling helicopters, final report [with list of literature cited]; by J. H. Smith, E. M. Allen, D. Vensel. Sept. 1973. [1]+xviii+152+[2] p. il. 4° [Task 1F163209DB3303, contract DB3303, contract DAAJO2–72–C–0046; prepared by Boeing Vertol Company, Division of Boeing Company, Philadelphia, Pa.] # D 117.8/2 : 73–73

07191 73–75. Development of reliability and maintainability analysis technique for helicopter research and development, final report [with list of literature cited]; by James E. Peake. Oct. 1973. [1]+xiv+202+[2] p. il. 4° [Task 1F162205A11907, contract DAAJO2–72–C–0090; prepared by ARINC Research Corporation.] # D 117.8/2 : 73–75

07192 73–77. Qualification test methods for helicopter cargo handling systems, final report [with list of literature cited]; by David O. Adams. Dec. 1973. [1]+xi+234+[2] p. il. 4° (Sikorsky Engineering report SER–50795.) [Task 1F162203AA3303, contract DAAJ02–72–C–0037; prepared by Sikorsky Aircraft Corporation, Stratford, Conn.) # D 117.8/2 : 73–77

07193 73–79. CH–54B main gearbox thermal mapping program, final report [with list of literature cited]; by Donald F. Wilson. Nov. 1973. [1]+xiv+85 p. il. 4° [Task 1G162207AA7201, contract DAAJ02–72–C–0072; prepared by United Aircraft, Sikorsky Aircraft Division, Stratford, Conn.] # D 117.8/2 : 73–79

07194 73–81. Advanced engine control program, final report [with list of literature cited]; by R. J. Hearn, M. A. Cole, A. H. White. Nov. 1973. [1]+xiii+83+[2] p. il. 4° [Task 1G162207AA7103, contract DAAJ02–72–C–0084; prepared by Colt Industries Inc., Chandler Evans Control Systems Division, West Hartford, Conn.] # D 117.8/2 : 73–81

07195 73–82. Helicopter transmission modularization and maintainability analysis, final report [with list of literature cited]; by Jules G. Kish, Paul Menkes, Kenneth R. Cormier. Jan. 1974. [1]+xvii+237+[2] p. il. 4° (Sikorsky engineering report SER–64373.) [Task 1F162205A11902, contract DAAJ02–72–C–0106; prepared by Sikorsky Aircraft, Stratford, Conn.] # D 117.8/2 : 73–82

07196 73–84. Analytical investigation of aerodynamic stability of helical vortices shed from hovering rotor [with list of literature cited]; by Bharat B. Gupta, R. Loewy. Oct. 1973. [1]+xiv+133+[2] p. il. 4° [Task 1F162204AA420, contract DAAJ02–72–C–0042; prepared by University of Rochester, Rochester, N.Y.] # D 117.8/2 : 73–84

07197 73–88. Technology development report-model 301 HLH/ATC cargo handling system coupling [with list of literature cited]; by W. Nutley. Jan. 1974. [1]+ix+76+[2] p. il. 4° [Project 1X163203D156, contract DAAJO1–71–C–0840 (P40); prepared by Boeing Vertol Company, Philadelphia, Pa.] # D 117.8/2 : 73–88

USAAMRDL technical report—Continued

07198 73–94. Investigation of effect of torsional natural frequency on stall-induced dynamic loading. final report [with list of literature cited]; by Frank J. Tarzanin, Joseph Ranieri. Feb. 1974. [1]+xv+148+[2] p. il. 4° (Boeing document D210–10678–1.) [Project 1F162208AA82. contract DAAJ02–72–C–0093; prepared by Boeing Vertol Company Division of Boeing Company, Philadelphia, Pa.] # D 117.8/2 : 73–94

07199 [This entry number not used.]

07200 73–105. Helicopter drive system load analysis. final report [with list of literature cited]; by Raymond B. Johnson, jr., Terry L. Cox. Jan. 1974. cover title, [1]+xi+56+[2] p. il. 4° [Task 1G162204AA7201. contract DAAJ02–73–C–0012; prepared by Technology Incorporated, Dayton, Ohio.] # D 117.8/2 : 73–105

07201 73–106. Development of cargo slings with nondestructive checkout systems. final report [with list of literature cited]; by Horace T. Hone, Walter E. Huebner, Donald J. Baxter. Feb. 1974. [1]+xiv+146+[2] p. il. 4° [Task 1F163209DB3303. contract DAAJO2–72–C–0008; prepared by Sikorsky Aircraft, Division of United Aircraft, Stratford, Conn.) # D 117.8/2 : 73–106

07202 74–23. Analysis of maneuverability effects on rotor/wing design characteristics [with list of references]; by K. C. Hansen, J. C. McKeown, W. H. Gerdes. Feb. 1974. [1]+xx+188+[2] p. il. 4° (SER–50681.) [Project 1X164206D378, contract DAAJO2–70–C–0033; prepared by United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.] # D 117.8/2 : 74–23

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AEC research and development report.

07203 AEC–tr–7507. Radiobiology, v. 13, no. 5 [Sept.–Oct., articles. with bibliographies]. 1973. cover title, [1]+a–d+207 p. il. 4° @ Paper, $7.60. Y 3.At 7 : 22/AEC–tr–7507

07204 AEC–tr–7484. Fabrication in France of plutonium and enriched uranium fast reactor cores by H. Bailly and others]. [Feb. 1974.] cover title, 22 pl. il. 4° (Translation series.) [International Atomic Energy Agency Colloquium on fast reactor fuel and elements, Brussels, July 2–6, 1973.] @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7484

07205 AEC–tr–7485. Deformation of fuel subassemblies hexagonal wrappers due to stainless steel swelling [with list of references; by Y. Balloffet and R. Ginier.] [Feb. 1974.] cover title, 14 p. il. 4° (Translation series.) [International Atomic Energy Agency Colloquium on fast reactor fuel and elements, Brussels, Belgium, July 2–6. 1973.] @ Paper. $4.00. Y 3.At 7 : 22/AEC–tr–7485

07206 AEC–tr–7486. Austenitic stainless steel creep deformation under complex stresses, creep under a progressive load at high temperatures, creep under thermal stress [with list of references; by Bernard Blanc and others]. [Feb. 1974.] cover title, 23 p. il. 4° (Translation series. Translation of SM–173/4.) [International Atomic Energy Agency Colloquium on fast reactor fuel and elements, Brussels, Belgium, July 2–6. 1973.] @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7486

07207 AEC–tr–7487. Codes and means of calculation utilized to evaluate performance of fast fuel elements [with list of references; by M. Burger and others, Fuel Element Development Department, Nuclear Study Center, Cadarache, France]. Feb. 1974. cover title, 14 p. il. 4° (Translation series. Translation of SM–173/12.) [International Atomic Energy Agency Colloquium on fast reactor fuel and elements, Brussels, Belgium, July 2–6. 1973.] @ Paper. $4.00. Y 3.At 7 : 22/AEC–tr–7487

07208 AEC–tr–7488. Irradiation of 80 and 85 percent fuels in Rapsodie [with bibliography; by Y. Carteret and others]. [Feb. 1974.] cover title, 22 p. il. 4° (Translation series.) [Translation of SM–173/10.] @ Paper. $4.00. Y 3.At 7 : 22/AEC–tr–7488

07209 AEC–tr–7489. Examination of oxide-clad reactions in experiment G5 with high burn-up; [by Mrs. Conte and others]. [Feb. 1974.] cover title, 22 p. il. 4° (Translation series.) [Translation of SM–173/7.] @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7489

07210 AEC–tr–7490. Mechanical properties of Rapsodie clads and hexagonal wrappers, steel swelling in Rapsodie hexagonal wrappers [with list of references; by J. M. Dupouy and others]. [Feb. 1974.] cover title. 20 p. il. 4° (Translation series.) [Translation of SM–173–15.] @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7490

***For Sale by Superintendent of Documents**
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#Not Available for Sale or Distribution

07211 AEC–tr–7492. Study of reactions between fuel (U,Pu)02 and sodium [with bibliography; by M. Housseau and others]. Feb. 1974. cover title, 15 p. il. 4° (Translation series.) [Translation of SM–173/11.] @ Paper, $4.00.
Y 3.At 7 : 22/AEC–tr–7492

07212 ANCR–1115. Boiling water reactor—full length emergency core cooling heat transfer (BWR–FLECHT) tests project final report on atmospheric pressure stainless steel experiments [with lists of references; by] R. W. Griebe, J. W. McConnell. Nov. 1973. cover title, xiv+189 p. il. 4° [Prepared under contract AT(10–1)–1375 by Aerojet Nuclear Company, National Reactor Testing Station, Idaho Falls, Idaho.] @ Paper, $7.60.
Y 3.At 7 : 22/ANCR–1115

07213 ARCO–3057–15. Quarterly progress report for radioisotope powered cardiac pacemaker program, Aug. 1–Oct. 31, 1973. 1973. cover title, iv+38 p. il. 4° [Contract AT (11–1)–3057; ARCO Nuclear Company, Leechburg, Pa.] @ Paper, $4.00. Y 3.At 7 : 22/ARCO–3057–15

07214 BDX–613–959 (Rev.). Mask generation; [prepared by L. E. Schantz]. Sept. 1973. cover title, 69 p. il. 4° [Prepared by Bendix Corporation, Kansas City, Mo. Contract AT(29–1)–613 USAEC.] @ Paper, $5.45. Y 3.At 7 : 22/BDX–613–959 (Rev.)

07215 BDX–613–964 (Rev.). Improved work directors, final report; [prepared by R. C. Carter]. Nov. 1973. cover title, 22 p. il. 4° [Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00.
Y 3.At 7 : 22/BDX–613–964 (Rev.)

07216 BDX–613–971. Improved radiofrequency power standards [with list of references; prepared by D. W. Stone]. Sept. 1973. cover title, 27 p. il. 4° [Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00. Y 3.At 7 : 22/BDX–613–971

07217 BDX–613–1007. Grinding miniature pinion gears; [prepared by R. W. Stiles]. Oct. 1973. cover title, 41 p. il. 4° [Technological spinoff report prepared under contract AT(29–1)–613 USAEC by Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00. Y 3.At 7 : 22/BDX–613–1007

07218 BDX–613–534 (Rev.). Evaluation of high temperature dielectric material, final report [with list of references; prepared by J. C. Daly, Earl L. Johnson, Robert J. Melton]. Nov. 1973. cover title, 57 p. il. 4° [Contract AT(29–1)–813; Bendix Corporation, Kansas City, Mo.] @ Paper, $5.45.
Y 3.At 7 : 22/BDX–613–534 (Rev.)

07219 BDX–613–760 (Rev.). Thin-film hybrid microcircuit substrate metallization, final report [with list of references; prepared by N. V. Forte, G. D. Walters]. Sept. 1973. cover title, 89 p. il. 4° [Contract AT(29–1)–613; Bendix Corporation, Kansas City, Mo.] @ Paper, $5.45.
Y 3.At 7 : 22/BDX–613–760 (Rev.)

07220 BDX–613–839 (Rev.). Flatpack soldering to solder-leveled printed wiring boards, final report [with list of references; prepared by R. S. Morris]. Oct. 1973. cover title, 29 p. il. 4° [Contract AT(29–1)–613 USAEC: Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00.
Y 3.At 7 : 22/BDX–613–839 (Rev.)

07221 BDX–613–875 (Rev.). Electrodeposition of aluminum from ether-hydride solutions, final report [with bibliography; prepared by F. A. Clay]. Nov. 1973. cover title, 55 p. il. 4° [Contract AT(29–1)–613 USAEC: Bendix Corporation, Kansas City, Mo.] @ Paper, $5.45.
Y 3.At 7 : 22/BDX–613–875 (Rev.)

07222 CEX–73.1. Distribution functions of air-scattered gamma rays above isotropic plane sources [with list of references; by] J. A. Michael and H. A. Lamonds. Feb. 1974. cover title, [212] p. il. 4° (Civil effects study; [Division of Biology and Medicine].) [Prepared in cooperation with EG&G, Inc.] @ Paper, $10.60.
Y 3.At 7 : 22/CEX–73.1

07223 CONF–700681. Materials of 1st all Union conference, pharmacology of antiradiation preparations, June 2–5, 1970, Moscow. [1974.] cover title, [4]+115 p. 4° [Translated from Institute of Biophysics, Ministry of Health of USSR, Moscow, 1970.] @ Paper, $5.45.
Y 3.At 7 : 22/CONF–700681

07224 CONF–720510. Carbon and biosphere [proceedings of 24th Brookhaven Symposium in Biology, Upton, N.Y., May 16–18, 1972, with lists of references; editors, George M. Woodwell, Erene V. Pecan]. [Aug. 1973.] cover title, vii+392 p. il. (AEC symposium series 30.) [International standard book 0–87079–006–4.] @ Paper, $10.60.
L.C. card 73–600092 Y 3.At 7 : 22/CONF–720510

AEC research and development report—Continued

07225 COO–1469–232. Stereomatrix 3–D display system [with list of references: by Stephen E. Whiteside]. Aug. 1973. cover title. iv+44 p. il. 4° [Department of Computer Science, University of Illinois, Urbana, Ill.] @ Paper, $4.00.
Y 3.At 7 : 22/COO–1469–232

07226 COO–1469–228. LASCOT, large screen color television system [with list of references; by Mehernosh N. Cooper]. June 1973. cover title, vi+51 p. il. 4° [Department of Computer Science, University of Illinois, Urbana, Ill.] @ Paper, $5.45.
Y 3.At 7 : 22/COO–1469–228

07227 COO–2245–4. Review of recent analytical and experimental studies applicable for LMFBR fuel and blanket assembly design [with list of references cited: by E. Khan and N. Todreas. Sept. 1973. cover title, [2]+51 p. il. 4° [Prepared under contract AT(11–1)–2245 by Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, $5.45.
Y 3.At 7 : 22/COO–2245–4

07228 COO–2245–5. Simplified approach for predicting temperature distribution in wire wrapped assemblies [with list of references; by E. Khan and others]. Sept. 1973. cover title, [1]+30+[20] p. il. 4° [Prepared under contract AT(11–1)–2245 by Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, $5.45.
Y 3.At 7 : 22/COO–2245–5

07229 FIND–50003. Fiche index for nuclear dockets: Indian Point Station unit 1, Consolidated Edison Company. Feb. 1974. cover title, [4]+37 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00.
Y 3.At 7 : 22/FIND–50003

07230 FIND–50434. Fiche index for nuclear dockets: Surry Power Station units 3 and 4, Virginia Electric and Power Co. [Janice M. Asher, editor]. Feb. 1974. cover title, iv+29 p. (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00.
Y 3.At 7 : 22/FIND–50434

07231 FIND–50450. Fiche index for nuclear dockets: Summit Power Station units 1 and 2, Delmarva Power & Light Company: [Faye H. Horn, editor]. Feb. 1974. cover title, [4]+20 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00.
Y 3.At 7 : 22/FIND–50450

07232 HASL–277. Comparison of measured and calculated radiation exposure from boiling water reactor plume [with list of references; by Carl V. Gogolak]. Sept. 1973. cover title, [1]+24 p. il. 4° (Health and Safety Laboratory, AEC, New York, N.Y.) @ Paper, $4.00.
Y 3.At 7 : 22/HASL–277

07233 MLM–2022. Electron spectroscopy for chemical analysis (ESCA); [by] J. N. Black. Jan. 3, 1974. cover title, 58 p. 4° (Mound Laboratory, Monsanto Research Corporation.) [Contract AT–33–1–GEN–53.] @ Paper, $5.45.
Y 3.At 7 : 22/MLM–2022

07234 MLM–2056. Vacuum chuck system and process for precision grinding of molded plastic parts; [by] C. F. Draut and J. M. Osborne. Dec. 3, 1973. cover title, 21 p. il. 4° [Mound Laboratory, Monsanto Research Corporation, Miamisburg, Ohio.] @ Paper, $4.00.
Y 3.At 7 : 22/MLM–2056

07235 ORNL–tr–2793. Civil defense [with list of references; edited by Joanne S. Gailar and others]. [Dec. 1973.] cover title, xxv+239 p. il. 4° ([Translation series. Oak Ridge National Laboratory.]) [Sponsored in cooperation with Defense Advanced Research Projects Agency.] @ Paper, $7.60.
Y 3.At 7 : 22/ORNL–tr–2793

07236 ORO–725. Environmental effects of construction and operation of gaseous diffusion plant [with list of references]; by Goodyear Atomic Corporation. July 26, 1973. cover title, 33 leaves, il. 4° @ (Price upon application).
Y 3.At 7 : 22/ORO–725

07237 TID–26514. Economics of use of surface condensers with dry-type cooling systems for fossile-fueled and nuclear generating plants [with list of references; by John P. Rossie, Robert D. Mitchell, Rodger O. Young]. Dec. 1973. cover title, [1]+xix+146 p. il. 4° (Division of Reactor Research and Development.) [Prepared by R. W. Beck and Associates, Denver, Colo., contract AT(04–3)–848.] * Paper, $1.80. ● Item 1051–C
Y 3.At 7 : 22/TID–26514

07238 TID–26515. Report for current standards for condensers and condensing system pumps for air-cooled steam power plants [with list of references]. Dec. 1973. cover title, [1]+vii+64 p. il. 4° (Division of Reactor Research and Development.) [R. W. Beck and Associates; contract AT(04–3)–848.] * Paper, $1.05. ● Item 1051–C Y 3.At 7 : 22/TID–26515

07239 TID–3333–S1. Liquid metal fast breeder reactors, 1972–73; prepared for Division of Reactor Development and Technology. Jan. 1974. cover title, vii+75 p. il. 4° @ Paper, $10.60. Y 3.At 7 : 22/TID–3333–S1

07240 WASH 1174–73. Nuclear industry, 1973. [1974.] cover title, [1]+xii+101 p. il. 4° * Paper, $1.50. ● Item 1051–C & 1051–O Y 3.At 7 : 22/WASH–1174–73

07241 WASH–1203–73. Operating history, U.S. nuclear power reactors; prepared by Division of Reactor Development and Technology. 1973. cover title, 83 p. il. oblong 8° * Paper, $1.20. ● Item 1051–C Y 3.At 7 : 22/WASH–1203–73

07242 WASH–1282. Methods for accountability of plutonium nitrate solutions [with list of references; by R. G. Gutmacher and others]. Feb. 1974. cover title, [8]+158 p. il. 4° (General Chemistry Division, Lawrence Livermore Laboratory, Directory of Regulatory Standards.) * Paper, $1.80. ● Item 1051–C Y 3.At 7 : 22/WASH–1282

07243 Financial statements, uranium enrichment activity for fiscal year ended June 30, 1973 [supplementing AEC's financial report.] [1974.] cover title, 14 p. 4° * Paper, 55c. ● Item 1051–M Y 3.At 7 : 39/973/supp.

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NOTE.—See also entry no. 07366.

07244 Selected materials on atomic energy indemnity and insurance legislation; Mar. 1974. 1974. viii+566 p. il. (Joint committee print, 93d Congress, 2d session.) * Paper, $4.00 (S/N 5270–02259). L.C. card 74–601548 Y 4.At 7/2 : In 2/5/974

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA–AM (series).

07245 73–7. Relationship of age and ATC experience to job performance ratings of terminal area traffic controllers [with list of references; by] Bart B. Cobb, Peter L. Nelson, John J. Mathews. Apr. 1973. cover title, [7]+48+[2] p. il. 4° @ Paper, $3.00. TD 4.210 : 73–7

07246 73–8. Prevalence and incidence of disease among airmen medically certified during 1965 [with list of references; by] Charles F. Booze, jr. Apr. 1973. cover title, [5]+22+[1] p. 4° @ Paper, $3.00. TD 4.210 : 73–8

07247 73–9. In-flight performance of civilian pilots using moving-aircraft and moving-horizon attitude indicators [with list of references; by] A. Howard Hasbrook, Paul G. Rasmussen. June 1973. cover title, [5]+17+[2] p. il. 4° @ Paper, $3.00. TD 4.210 : 73–9

07248 73–10. Height and weight errors in aeromedical certification data [with list of references; by] Michael T. Lategola [and others]. June 1973. cover title, [5]+17+[2] p. il. 4° @ Paper, $3.00. TD 4.210 : 73–10

07249 73–11. Sonic boom startle effects, report of field study [with list of references cited; by] Richard I. Thackray, Ragnar Rylander, and R. Mark Touchstone. July 1973. cover title, [5]+16+[2] p. il. 4° @ Paper, $3.00. TD 4.210 : 73–11

07250 73–15. Susceptibility to anxiety and shift difficulty as determinants of state anxiety in air traffic controllers [with list of references; by] Roger C. Smith, C. E. Melton, jr. Dec. 1973. cover title, [3]+3+[1] p. 4° [Performed under Tasks AM–A–70–PSY–20, AM–A–71–PSY–20, AM–A–72–PSY–34, and AM–B–73–PSY–34 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73–15

07251 73–16. Comparison of startle effects resulting from exposure to 2 levels of simulated sonic booms [with list of references; by] Richard I. Thackray, Robert M. Touchstone, Joe P. Bailey. Dec. 1973. cover title, [3]+11+[2] p. il. 4° [Performed under Tasks AM–B–72–PSY–31 and AM–B–73–PSY–31 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73–16

07252 73–17. Effects of secobarbital and d-amphetamine on tracking performance during angular acceleration [with list of references; by] David J. Schroeder, William E. Collins, Gary W. Elam. Dec. 1973. cover title, [3]+8+[2] p. il. 4° [Performed under Tasks AM–A–73–PSY–27 and AM–D–74–PSY–27 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00 TD 4.210 : 73–17

BANKRUPTCY LAWS COMMISSION
See COMMISSION ON BANKRUPTCY LAWS

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census of agriculture, 1969: Special reports. (Agriculture Division.) L.C. card 72–600847

07253 v. 5, pt. 5. Vegetables, including tomatoes and melons. Nov. 1973. xix+458+6 p. il. 4° * Paper, $6.20 (S/N 0324–00248). ● Item 152 C 56.227/2 : 969/v.5/pt.5

07254 v. 5, pt. 7. Poultry. Oct. 1973. xvii+363+8 p. 4° [Illustrations on cover and title page.] * Paper, $5.05 (S/N 0324–00236). ● Item 152 C 56.227/2 : 969/v.5/pt.7

07255 v. 5, pt. 8. Dairy. Sept. 1973. xvii+523+7 p. 4° [Illustrations on cover and title page.] * Paper, $6.90 (S/N 0324–00229). ● Item 152 C 56.227/2 : 969/v.5/pt.8

Census of housing, 1970: Subject reports HC(7)–(series). ([Housing Division].)

07256 4. Structural characteristics of housing inventory. June 1973. xi+430+20 p. il. 4° * Paper, $4.55 ● Item 155 L.C. card 72–600057 C 3.224/10 : 970/4

Census of manufactures, 1972: Special report MC72(SR)–(series). ([Industry Division.])

07257 1. Manufacturing activity in Government establishments. Feb. 1974. [1]+16 p. 4° * Paper, 65c. ● Item 135 C 56.244/3 : 972/1

Census of population and housing, 1970: Evaluation and research program, PHC(E)–(series). ([Population Division].)

07258 4. Estimates of coverage of population by sex, race, and age, demographic analysis. Feb. 1974. [4]+31 p. il. 4° * Paper, 95c. ● Item 154 L.C. card 74–600016 C 3.223/16 : 970/4

Census of population, 1970: v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]

07259 pt. 45. Texas. May 1973. 2 v., [ix]+1–2698+62 p. il. 4° * Cloth, $23.00 per set (2 vols.) ● Item 159–A–46 L.C. card 72–600036 C 3.223/9 : 970/v.1/pt.45/sec.1,2

07260 CUE (correction-update-extension) program of Census Bureau, paper presented at conference on Geographic base file system-establishing continuing program, Jan. 18–19, 1973, Seattle, Wash.; prepared by Morton A. Meyer. [1974.] cover title, 6 p. 4° (Geography Division.) + C 56.257.M 57

Current industrial reports. (Industry Division.)

07261 MA–175(71)–1. Shipments of defense-oriented industries, 1971. Mar. 1974. [2]+39 p. 4° + Paper, 75c. ● Item 142–A C 56.216 : MA–175(71)–1

07262 M33–2(73)–13. Aluminum ingot and mill products, summary for 1973 (preliminary). Apr. 1974. 2 p. 4° + Paper, 15c. ● Item 142–A C 56.216 : M33–2(73)–13

07263 M34D(72)–13. Metal cans, summary for 1972. Apr. 1974. [2]+15 p. 4° + Paper, 15c. ● Item 142–A C 56.216 : M34D(72)–13

07264 MA33G(73)–1. Magnesium mill products, 1973. Apr. 1974. 3 p. 4° + Paper, 25c. ● Item 142–A C 56.216 : MA33G(73)–1

07265 M33–3(73)–13. Inventories of steel mill shapes, summary for 1973. Apr. 1974. 5 p. 4° + Paper, 15c. ● Item 142–A C 56.216 : M33–3(73)–13

07266 M33A(72)–13. Iron and steel foundries and steel ingot producers, summary for 1972. Apr. 1974. [2]+18 p. 4° [Prepared in cooperation with Mines Bureau.] + Paper, 15c. ● Item 142–A C 56.216 : M33A(72)–13

Current population reports: Series P–23, Special studies. * Paper, $30.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for one year), $7.75 additional for foreign mailing; single copy prices vary. ● Item 142–C

07267 47. Illustrative projections of money income size distributions for families and unrelated individuals; [prepared by Roger A. Herriot and Emmett F. Spiers]. Feb. 1974. cover title, [2]+59 p. 4° [Issued with perforations.] * Paper, $1.20. C 56.218 : P–23/47

Current population reports: Series P–25, Population estimates and projections. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary. ● Item 142–C

07268 513. Estimates of population of United States to Jan. 1, 1974. Feb. 1974. 2 p. il. 4° * Paper, 25c. C 56.218 : P–25/513

07269 514. Estimates of population of United States to Feb. 1, 1974. Mar. 1974. 2 p. il. 4° * Paper, 25c. C 56.218 : P–25/514

07270 515. Estimates of number of households by State, July 1, 1973 and 1972. Mar. 1974. 6 p. 4° * Paper, 25c. C 56.218 : P–25/515

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary. ● Item 142–C

07271 49. Estimates of population of Vermont counties, July 1, 1972 and 1973. Jan. 1974. 4 p. il. 4° * Paper, 25c. C 56.218 : P–26/49

07272 55. Estimates of population of Utah counties and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 5 p. il. 4° * Paper, 25c. C 56.218 : P–26/55

07273 56. Estimates of population of Hawaii counties and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 5 p. il. 4° * Paper, 25c. C 56.218 : P–26/56

07274 59. Estimates of population of Maine counties and metropolitan areas, July 1, 1972 and 1973. Mar. 1974. 5 p. il. 4° * Paper, 25c. C 56.218 : P–26/59

07275 60. Estimates of population of North Dakota counties and metropolitan areas, July 1, 1972 and 1973. Mar. 1974. 5 p. il. 4° * Paper, 25c. C 56.218 : P–26/60

07276 61. Estimates of population of South Dakota counties and metropolitan areas, July 1, 1972 and 1973. Mar. 1974. 6 p. il. 4° * Paper, 25c. C 56.218 : P–26/61

07277 57. Estimates of population of Delaware counties and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 4 p. il. 4° * Paper, 25c. C 56.218 : P–26/57

07278 58. Estimates of population of Nebraska counties and metropolitan areas, July 1, 1972 and 1973. Mar. 1974. 6 p. il. 4° * Paper, 25c. C 56.218 : P–26/58

Geographic base (DIME) file, CUE correction-update-extension. (Geography Division.)

07279 GEO–100. Procedural manual for interim renumbering of census blocks. Mar. 15, 1972. 10+[4] p. il. 4° [Issued with perforations.] + C 56.255 : GEO–100

07280 GEO–102. Procedural manual for defining and numbering of census blocks and block groups. Sept. 15, 1972. cover title, [1]+6+[4] p. il. 4° [Issued with perforations.] + C 56.255 : GEO–102

07281 Program description ADDEDIT, Census Bureau's computer program for editing address range and ZIP code consistency of geographic base (DIME) files. Dec. 7, 1972. cover title, 6+[2] p. 4° C 56.255 : Ad 2

07282 Program description TOPOEDIT, computer program for editing topological consistency of census blocks in geographic base (DIME) files. Aug. 27, 1973. cover title, 4+[2] p. 4° + C 56.255 : T 62

07283 Minutes, Census Advisory Committee on Small Areas, Nov. 15, 1973. [with list of background documents]. [1973.] cover title, [1]+18 p. 4° + C 56.202 : C 33/3

07284 Pocket data book, USA 1973. [July 1973.] 352 p. il. (Statistical Compendia Staff, Data User Services Office.) [Biennial. Also issued as H. doc. 55, 93d Cong., 1st sess.] * Paper, $2.80 (S/N 0324–00109). ● Item 150–A L.C. card A66–7638 C 56.243/3 : 973

Technical paper.

07285 31. Consistency of reporting of ethnic origin in current population survey; by Charles E. Johnson, jr. Feb. 1974. [3]+26 p. 4° ([Population Division).] [Issued with perforations.] * Paper, 90c. ● Item 151–A L.C. card 74–600027 C 56.215/2 : 31

07286 [U.S. foreign trade]: Schedule B, special announcement, correction to export, unit of quantity revisions appearing in public bulletin B–3. [1974.] 1 p. 4° + C 3.150 : B/971/ann.–2

United States map GE–50 (series).

97287 54. Percent change in Negro population by counties of United States, 1960 to 1970; prepared by Geography Division in cooperation with Population Division. 1974. 30 x 42 in. [Scale 1 : 5,000,000; 500 mi.=6.2 in. Albers equal area projection, standard parallels 29½° and 45½°. Population data from 1970 census of population. Definitions of SMSA's from Office of Management and Budget, Executive Office of President, Feb. 1971. Map is colored.] * Paper, 60c. (S/N 0324–00416). ● Item 146–K C 56.242 : 54

United States map GE–50 (series)—Continued

07288 56. Median family income for 1969, by counties of United States, 1970: prepared by Geography Division in cooperation with Population Division. 1974. 30 x 42 in. [Scale 1:5,000,000; 500 mi.=6.2 in. Albers equal area projection, standard parallels 20½° and 45½°. Population data from 1970 census of population. Definitions of SMSA's from Office of Management and Budget, Executive Office of President, Feb. 1971. Map is colored.] * Paper, 60c. (S/N 0324–00417). ● Item 146–K C 56.242:56

07289 57. Per capita money income for 1969 by counties of United States: prepared by Geography Division in cooperation with Population Division. 1974. 30 x 42 in. [Scale 1:5,000,000; 500 mi.=6.2 in. Albers equal area projection, standard parallels 29½° and 45½°. Population data from 1970 census of population. Definitions of SMSA's from Office of Management and Budget, Executive Office of President, Feb. 1971. Map is colored.] * Paper, 60c. (S/N 0324–00418). ● Item 146–K C 56.242:57

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

07290 Laboratory methods in anaerobic bacteriology, CDC laboratory manual [with list of references cited; by] V. R. Dowell, jr., and T. M. Hawkins. Reprinted Jan. 1974. [2]+iii+96 p. il. 4° (DHEW publication (CDC) 74–8272.) * Paper, $1.40 ● Item 505–A HE 20.7008:An 1

07291 Tuberculosis program reports, Dec. 1970 edition: Project years 1961–1969 [with list of references]. Reprinted Feb. 1971. vi+75 p. il. 4° (Tuberculosis Branch, Statistical Services Unit; 96–769.) + HE 20.2302:T 79/961–69

07292 Tuberculosis program reports, Nov. 1971 edition: Tuberculosis programs, 1970 [with list of references]. [1971.] vi+66 p. il. 4° (DHEW publication (HSM) 72–8012; State and Community Services Division, Tuberculosis Branch, Program Services Section, Statistical Services Unit; 96–769.) + HE 20.2302:T 79/970

07293 Tuberculosis program reports, 1972 edition: Tuberculosis programs, 1971 [with list of references]. [1972.] vi+60 p. il. 4° (DHEW publication (HSM) 73–8189; State and Community Services Division, Tuberculosis Branch, Program Services Section, Statistics and Program Analysis Unit; 97–316.) + HE 20.2302:T 79/971

07294 Vector and vector-borne disease problems associated with water and related land resources [with list of references; by] Louis J. Ogden, F. C. Harmston and A. D. Hess. March 1970. [2]+24 leaves 4° (Ecological Investigation Program, National Communicable Disease Center, Health Services and Mental Health Administration.) +Environmental Protection Agency. HE 20.2302:V 49

CENTRAL INTELLIGENCE AGENCY Washington, DC 20505

07295 Liberia [colored map]. Oct. 1973. 16.5×23 in. [Scale 1:1,350,000, 3.2 in. =75 mi. Includes illustrations showing economic activity, vegetation, population and tribal groups. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115–00057). ● Item 856–A–1 PrEx 3.10/4:L 61

07296 Philippines [colored map]. [Dec. 1973.] 21×25 in. [Scale 1:4,000,000, 2.4 in.=150 mi. Includes illustrations showing land utilization, industry and mining, administrative divisions and population. [Issued in envelope for mailing.] * Paper, 70c. (S/N 6115–00060). ● Item 856–A–1 PrEx 3.10/4:P 53

07297 Poland [colored map]. Nov. 1973. 16.5×25.5 in. [Scale 1:2,000,000, 3.2 in.=100 mi. Includes illustrations showing population, land utilization and industry. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115–00058). ● Item 856–A–1 PrEx 3.10/4:P 75

07298 Uruguay [colored map]. [Jan. 1974. 18 x 23 in. [Scale 1 : 1,490,000, 50 mi. =2.2 in. Includes illustrations showing population and administrative division, vegetation and economic activity. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115-00059). ● Item 856-A-1 PrEx 3.10/4 : Ur 8

CHILD DEVELOPMENT SERVICES BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

Caring for children (series).

07299 6. Setting for growth : [by Lois B. Murphy, Ethel M. Leeper]. [1973.] cover title, 24 p. il. 4° ([DHEW publication (ODC) 74-1031.]) * Paper, 55c. (S/N 1790-00013). ● Item 445-N-3 HE 21.210 : 6

07300 8. From I to we ; [by Lois B. Murphy, Ethel M. Leeper]. [1973.] cover title. 28 p. il. 4° ([DHEW publication (OCD) 74-1033.]) * Paper, 60c. (S/N 1790-00014). ● Item 445-N-3 HE 21.210 : 8

07301 9. Conditions for learning ; [by Lois B. Murphy, Ethel M. Leeper]. [1973.] cover title, 40 p. il. 4° ([DHEW publication (OCD) 74-1034.]) * Paper, 70c. (S/N 1790-00015). ● Item 445-N-3 HE 21.210 : 9

07032 10. Language is for communication [with bibliography ; by] Lois B. Murphy, Ethel M. Leeper. [1973.] 28 p. il. 4° ([DHEW publication (OCD) 74-1035.]) * Paper, 60c. (S/N 1790-00016). ● Item 445-N-3 HE 21.210 : 10

07303 Head Start planned variation study. Nov. 1971. [3]+21 p. 4° (DHEW publication (OCD) 72-45 ; Office of Child Development ; Project Head Start.) # HE 21.202 : P 69

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

07304 Child development in home. [1974.] cover title, [20] p. il. narrow 8° ([DHEW publication (OHD) 74-42.]) * Paper, 45c. ● Item 452 HE 1.452 : D 49

07305 So you're going to be a new father? [1973.] cover title, [31] p. il. narrow 8° ([DHEW publication (OHD) 74-42.]) * Paper, 45c. ● Item 452 HE 21.102 : F 26

CIVIL AERONAUTICS BOARD Washington, DC 20428

07306 Economic regulations of Civil Aeronautics Board uniform system of accounts and reports, pt. 24 [new and revised pages]. Dec. 7, 1973. [33] p. 4° [Includes transmittal sheet 1. Issued with perforations.] * Paper, $10.50 (basic and supplementary material for indefinite period) ; add $2.75 for foreign mailing. ● Item 186 C 31.206/5 : 973/trans.1

07307 Recipients of local service air carriers' unit costs [year ended Sept. 30, 1973, Revised pages]. [1974.] [4] leaves. 4° + C 31.253 : 973/rev.pages

07308 Subsidy for United States certificated air carriers. May 1974. [49] p. oblong 8° (Bureau of Economics, Government Rates Division.) + C 31.257 : 974

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

07309 41. Statement on affirmative action for equal employment opportunities. Feb. 1973. cover title, 24 p. 12° + CR 1.10 : 41

07310 45. Your right to Indian welfare, handbook on BIA general assistance program. Dec. 1973. [6]+49 p. il. + CR 1.10 : 45

CIVIL SERVICE COMMISSION
Washington, DC 20415

Federal personnel manual FPM supplement.

07311 512–1. Job grading system for trades and labor occupations, Transmittal 26. Sept. 1973. [38] p. il. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Inspectors. Revises job grading standard for Machinist, WG–3414, TS 23, May 1973. Issued with perforations.] * Paper, $60.50 (basic and supplementary material for indefinite period); add $15.15 for foreign mailing (S/N 0600–00757). ● Item 294 CS 1.41/4 : 512–1/trans.26

Personnel bibliography series.

07312 52. Executive manpower; 1973, [published 1974]. cover title, [3]+101 p. 4° (Library.) * Paper, $1.35 ● Item 300–A–1
L.C. card 74–601354 CS 1.61/3 : 52

07313 53. Scientific and engineering manpower management; [compiled by staff of Bureau of Policies and Standards.] 1973 [published 1974]. cover title, [3]+74 p. 4° (Library.) [Updates Personnel bibliography, no. 30, Scientists and Engineers in Federal Government, 1970, and includes material through 1972.] * Paper, $1.10 (S/N 0600–00763). ● Item 300–A–1 CS 1.61/3 : 53

07314 54. Manpower planning and utilization. 1973. cover title, [2]+67 p. 4° * Paper, $1.05 (S/N 0600–00764). ● Item 300–A–1
L.C. card 74–601350 CS 1.61/3 : 54

Personnel management series.

07315 24. Guidelines for agency internal evaluation employment opportunity programs. Revised Feb. 1974 [1974.] iii+17 p. * Paper, 60c. (S/N 0600–00752). ● Item 300–A CS 1.54 : 24/2

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

Research and development report.

07316 16. Phase 3 and phase 4–a, Design and construction of consolidation synthetic gas pilot plant, Rapid City, S. Dak., Mar. 1966–Jan. 1972, interim report 5 [by E. E. Ellington and others]. [1974.] [6]+ii+111 p. il. 4° [Contract 14–01–0001–415 (4) prepared by Research Division, Consolidation Coal Company, Library, Pa.] * Paper, $5.90 ● Item 606–C–2 I 63.10 : 16/int.5

COAST GUARD, Transportation Dept.
Washington, DC 20591

07317 Bulletin of information, Coast Guard Academy, New London, Conn. [1974–75]. [1974.] 116 p. il. (CG–147.) + ● Item 930–B TD 5.16/2 : 974–75

07318 Merchant vessels of United States 1973 (including yachts). Jan. 1, 1973. vii+1985 p. oblong 12° * Cloth, $18.50 (S/N 5012–00072). ● Item 950 TD 5.12/2 : 973

07319 Rules and regulations for manning of vessels, subchapter P; Dec. 1, 1973. [1974.] viii+26 p. (CG–268.) [Title 46, Code of Federal regulations, pt. 157. Replaces edition of Oct. 1, 1971.] + ● Item 943 TD 5.6 : V 63/973

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents. Entries in this issue are not in alphabetical order.

07320 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before American Textile Manufacturers Institute, Boca Raton, Fla., Mar. 21, 1974. [1974.] 16 p. 4° + C 1.18 : D 43/38

07321 Annual report of Secretary of Commerce, fiscal year ended June 30, 1973. [1974.] cover title, xii+83 p. il. 4° * Paper, $1.30 ● Item 126 C 1.1 : 973

07322 Remarks by Under Secretary of Commerce John K. Tabor to Asia Pacific Council for American Chambers of Commerce (APCAC), Taipei, Taiwan, Mar. 17, 1974. [1974.] 21 p. 4° + C 1.18 : T 11/11

07323 Directory of minority business resources of American Marketing Association; [compiled by] Gerald E. Hills, David J. Barnaby. Dec. 1973. [1] +ii+56 p. 4° (Office of Minority Business Enterprises.) [Prepared in cooperation with American Marketing Association.] + C 1.2 : M 66/12

07324 Energy conservation handbook for light industries and commercial buildings. [May 1974.] cover title. [16] p. ([Office of Energy Programs.]) [Material developed jointly by FPC's Office of Chief Engineer and Department of Commerce's Office of Energy Programs, with technical advice from National Bureau of Standards.] + C 1.8/3 : En 2

07325 Energy management: Economic sense for retailers. [Feb. 1974.] [8] p. il. ([Office of Energy Programs.]) * Paper, 30c. ● Item 128 C 1.2 : Ec 7/10

07326 Energy management: Marketing priorities and energy. [May 1974.] [8] p. ([Office of Energy Programs.]) + C 1.2 : M 34/5

07327 Remarks by Betsy Ancker-Johnson before 1974 Exposition of Information Industry Association, Washington, D.C., Mar. 18, 1974. [1974.] 7 p. 4° + C 1.18 : An 2/9

07328 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before National Coastal Zone Management Conference banquet, Charleston, S.C., Mar. 13, 1974. [1974.] 12 p. 4° + C 1.18 : D 43/37

07329 Netherlands, pilot country commercial program, fiscal year 1974. [1974.] cover title, [77] p. 4° (American Embassy, The Hague.) [Prepared in cooperation with Department of State.] + C 1.2 : N 38/974

07330 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before North Carolina World Trade Association luncheon, Raleigh, N.C., Mar. 22, 1974. [1974.] 12 p. 4° + C 1.18 : D 43/39

07331 Ocean freight rate guidelines for shippers, Jan. 1974. 1974. 65 p. [Prepared in cooperation with Federal Maritime Commission.] * Paper, 75c. ● Item 128–A C 1.8 : F 88/974

OT report. (Office of Telecommunications.)

07332 73 25. U.S. international telecommunications rate history; by J. E. Cole, G. W. Arnaud, L. H. Adams. Dec. 1973. xi+188+[1] p. il. 4° * Paper, $2.05 ● Item 126–D–3
L.C. card 74–601165 C 1.60/3 : 73–25

07333 74-26. United States treaties and other international agreements pertaining to telecommunications [with list of references; by] Sara A. Babroff. Jan. 1974. v+175+[1] p. 4° * Paper, $2.15 ● Item 126–D–3
L.C. card 74–601473 C 1.60/3 : 74–26

07334 Remarks by John K. Tabor, Under Secretary of Commerce, to National Retail Merchants Association Board of Directors' meeting, New York City, Jan. 9, 1974. 1974. 9 p. 4° + C 1.18 : T 11/9

07335 Role of industrial property rights protection in U.S./U.S.S.R. technology transfer, remarks by Betsy Ancker-Johnson before Seminar on Technology Exchange, Feb. 28, 1974. [1974.] 14 p. 4° + C 1.18 : An 2/7

07336 Remarks by Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology, before National Bureau of Standards, Boulder, Colo., Feb. 21, 1974. [1974.] 9 p. 4° + C 1.18 : An 2/6

07337 Remarks by Under Secretary of Commerce John K. Tabor, Seminar on Technology Exchange with USSR, Department of State, Feb. 28, 1974. [1974.] 15 p. 4° + C 1.18 : T 11/10

07338 United States Department of Commerce serving growing economy and growing people. Mar. 1974. cover title, iv+26 p. il. 4° + C 1.2 : C 73/10/974

COMMISSION ON BANKRUPTCY LAWS

NOTE.—The Commission was established by Public Law 91–354, approved July 24, 1970. Abolished after submission of its final report.

07339 Report of Commission on Bankruptcy Laws of United States, pt. 3 [with selected bibliography]. July 1973. cover title, [709] p. 4° * Paper, $6.55 (S/N 5203–00013). ● Item 1089 Y 3.B 22 : 1/973/pt.3

COMMUNICATION OFFICE, Agriculture Dept.
Washington, DC 20250

07340 USDA information system plan, USDA data inventory, food and nutrition, consumer services and human resource development; edited by Data Base Management Branch, Information Systems Division, Office of Information Systems. [Mar. 1974.] cover title, [3]+47 p. il. 4° + A 21.2 : In 3/2

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

07341 Homemaker/home health aid services in United States, [with bibliographies]; by Brahna Trager. June 1973. vi+234 p. (DHEW publication (HSM) 73–6407.) * Cloth, $4.70 (S/N 1726–00034). ● Item 532–E–1 HE 20.5102 : H 75

07342 Role and functions of project evaluator [with list of recommended reading]. [Mar. 1972.] [7] p. narrow 8° (DHEW publication (HSM) 72–6202; [Division of Health Care Services, Office of Program Evaluation].) # HE 20.2552 : P 94

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. ● Item 993
L.C. card 12–36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

07343 pt. 11. Apr. 19–26, 1972. [1]+13301–14556 p. 4° * Cloth, $14.20 X. 92/2 : 118/pt.11

07344 Memorial services held in House of Representatives and Senate together with tributes presented in eulogy of William O. Mills, late Representative from Maryland, 93d Congress, 1st session. 1974. v+[1]+46 p. 1 por. + ● Item 1005
L.C. card 74–601185 Y 7.1 : M 629

Congressional Serial Set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

07345 no. 139, 93d Congress, 1st session, Capitol pictorial history [Serial 13034–6]. ● Item 995–G

07346 no. 197, 93d Congress, 1st session, Permanent Select Committee on Small Business, history, 1941–72 [Serial 13034–9]. ● Item 995–G

07347 no. 335, 92d Congress, 2d session, National Advisory Council on Extension and Continuing Education [Serial 12986–4]. ● Item 995–G

07348 nos. 210–298, with exceptions, 91st Congress, 2d session, House miscellaneous documents I [Serial 12896–1]. ● Item 995–G

House reports:

07349 nos. 1036–1145, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills III [Serial 12488–3]. ● Item 1007–A

07350 nos. 1304–1428, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills V [Serial 12884–5]. ● Item 1007–A

07351 nos. 1552–1664, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills VII [Serial 12884–7]. ● Item 1007–A

07352 nos. 1665–1805, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills VIII [Serial 12884–8]. ● Item 1007–A

07353 nos. 795–1436, with exceptions, 91st Congress, 2d session, House special reports I [Serial 12886–1]. ● Item 1007–A

07354 nos. 916–1767, with exceptions, 91st Congress, 2d session, Reports of Committee on Government Operations nos. 20–45 [Serial 12886–3]. ● Item 1007–A

Senate documents:

07355 no. 54, 93d Congress, 1st session, Daughters of the American Revolution, 1971–72 [Serial 13026]. ● Item 995–B

07356 no. 21, 93d Congress, 1st session, Senate procedure [Serial 13028]. ● Item 995–G

07357 nos. 53–71, with exceptions, 91st Congress, 2d session, Senate miscellaneous documents I [Serial 12887–1]. ● Item 995–G

07358 nos. 72–132, with exceptions, 91st Congress, 2d session, Senate micellaneous documents II [Serial 12887–2]. ● Item 995–G

07359 no. 82, 93d Congress, 2d session, Constitution of United States of America, annotated [Serial 12980–7]. ● Item 995–G

07360 no. 94, 92d Congress, 2d session, Separation of Powers and National Labor Relations Board, pt. 2 [Serial 12980–8, vol. 2]. ● Item 995–G

Senate reports:

07361 nos. 719–1113, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on private bills, I [Serial 12882–1]. ● Item 1007–B

07362 nos. 739–874, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills II [Serial 12881–2]. ● Item 1007–A

07363 nos. 1115–1495, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on private bills II [Serial 12882–2]. ● Item 1007–B

07364 nos. 1154–1270, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills V [Serial 12881–5]. ● Item 1007–A

Laws

Note.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large

Public laws, 93d Congress.

Note.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

07365 178. H.R. 11710, act to insure that compensation and other emoluments attached to Office of Attorney General are those which were in effect on Jan. 1, 1969. Approved Dec. 10, 1973. 1 p. * Paper, 10¢ ● Item 575

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Note.—See also entry no. 07244.

AEC authorizing legislation, fiscal year 1975, hearings, 93d Congress, 2d session.

07366 pt. 1. General statement and appendixes, Feb. 19, 1974. 1974. vi+804 p. il. * Paper, $5.35. ● Item 999 Y 4.At 7/2 : L 52/975/pt.1

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

07367 International monetary reform, hearings, see Banking and Currency Committee, House.

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 81st Congress.

07368 381. Foreign relations of United States, 1948: pt. 4, Eastern Europe, Soviet Union. 1974. xv+1161 p., 1 pl. ([Publication 8743, Historical Office, Bureau of Public Affairs.]) *(Available in departmental edition, Cloth, $10.80, S. 1.1:948/v. 4 and sent to depositories in that form. See Entry no. 08233).

House documents, 93d Congress.

07369 191. Third annual report on Government services to rural America, message from President of United States transmitting annual report, pursuant to sec. 901(e) of Agricultural Act of 1970; Nov. 15, 1973. 1973. v+28 p. il. 4° + ● Item 996

07370 200. Audit of Federal Crop Insurance Corporation, Department of Agriculture for fiscal year 1973, communication from Comptroller General of United States transmitting report, pursuant to 31 USC 841 and 7 USC 1513; Jan. 21, 1974. 1974. [5]+19 p. 4° + ● Item 996

07371 215. Constitution of United States of America, as amended through July 1971. Feb. 7, 1974 vii+73 p. * Paper, 90c. ● Item 996

07372 238. Examination of financial statements of Overseas Private Investment Corporation for fiscal year 1973, letter from Comptroller General of United States transmitting report; Mar. 13, 1974. 1974. [1]+16 p. 4° + ● Item 996

07373 246. Recommending designation of lower Suwannee River to National wild and scenic rivers system, communication from Acting Assistant Secretary of Interior transmitting report; Mar. 21, 1974. 1974. xxvii+120 p. il. 4° + ● Item 996

07374 258. Annual report [fiscal year] 1973, Administrator of Veterans Affairs. [1974.] vii+203 p. il. 4° *(Available in departmental edition $2.10, VA 1.1:973 and sent to depositories in that form. See entry no. 08263).

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. (No. 966 is sold by the Superintendent of Documents.) ● Item 1008-A

07375 686. Congressional support of fishing industry. Report from Committee on Merchant Marine and Fisheries to accompany H. Con. Res. 173. Dec. 1, 1973. 9 p.

07376 730. Problems of third party prepaid prescription programs. Report of Subcommittee on Environmental Problems Affecting Small Business of Permanent Select Committee on Small Business; Dec. 13, 1973. 1973. v+17 p. il.

07377 760. Intervention on high seas act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5975. Jan. 22, 1974. 9 p.

07378 779. Private pension tax reform. Report together with supplemental views of Committee on Ways and Means on H.R. 12481; Feb. 5, 1974. 1974. vii+170 p.

07379 807. Private pension tax reform. Report together with supplemental views of Committee on Ways and Means on H.R. 12855; Feb. 21, 1974. 1974. vii+172 p. il.

07380 952. Abolish position of Commissioner of Fish and Wildlife. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13542. Mar. 26, 1974. 10 p.

07381 966. Examination of President Nixon's tax returns for 1969-72. Report from Joint Committee on Internal Revenue Taxation; Apr. 3, 1974. 1974. x+210+A-780 p. il. 6 p. of pl. * Paper, $6.50 (To be sent to depository libraries in Serial set binding.)

07382 971. Report on activity of Committee on Interstate and Foreign Commerce, House of Representatives, for 93d Congress, 1st session, Apr. 4, 1974. 1974. v+169 p.

07383 977. Second supplemental appropriations bill, 1974. Report together with additional views from Committee on Appropriations to accompany H.R. 14013. Apr. 4, 1974. 152 p.

07384 983. Authorizing appropriations to National Aeronautics and Space Administration. Report together with additional views from Committee on Science and Astronautics to accompany H.R. 13998. Apr. 10, 1974. iv+175 p.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07385 JJ. Florida Indian River grapefruit promotion, hearing before Subcommittee on Domestic Marketing and Consumer Relations, 93d Congress, 1st session, on H.R. 10605, Nov. 29, 1973. 1974. iii + 27 p. + ● Item 1010
L.C. card 74 600900 Y 4.Ag 8/1 : G 76/16

Appropriations Committee, House
Washington, DC 20515

Agriculture, environmental and consumer protection appropriations for 1975, hearings before Subcommittee on Agriculture, Environmental and Consumer Protection; 93d Congress, 2d session.

07386 pt. 1. Agricultural programs: Secretary of Agriculture, general budget statement, general agricultural outlook, Farm Credit Administration, investigative report on reorganization of Agricultural Research Service. 1974. ii + 504 + v p. il. + ● Item 1011
L.C. card 74-601975 Y 4.Ap 6/1 : Ag 8/975/pt.1

07387 Federal budget for 1975, hearings, 93d Congress, 2d session. 1974. ii+353 +v p. il. + ● Item 1011
L.C. card 74-601359 Y 4.Ap 6/1 : B 85/975

Armed Services Committee, House
Washington, DC 20515

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

[Paper] 93d Congress. ● Item 1012

07388 28. Subcommittee 1, hearings on H.R. 9745, H.R. 9749, H.R. 10011, and H.R. 10012, identical bills, to insure that no public funds be used for purposes of transporting chemical nerve agents to or from any military installation in United States for storage or stockpiling purposes unless it is sense of Congress to do so Oct. 3, 1973. 140 p. il. * Paper, $1.10
L.C. card 73-603495 Y 4.Ar 5/2 a : 973-74/28

07389 34. Subcommittee 1, hearings on H.R. 5621, to provide for presentation of flag of United States for deceased members of National Guard and Selected Reserve, S. 1038, to amend title 37, United States Code, to authorize travel and transportation allowances to certain members of uniformed services in connection with leave. Dec. 5, 1973. 15 p. +
L.C. card 74-600504 Y 4.Ar 5/2 a : 973-74/34

Banking and Currency Committee, House
Washington, DC 20515

07390 Economic stabilization, 1974, hearings, 93d Congress, 2d session, on H.R. 13206, Mar. 6-8, 1974. 1974. viii+764 p. il. + ● Item 1013
Y 4.B 22/1 : Ec 7/3/974

07391 International monetary reform, hearings before Subcommittee on International Finance of Committee on Banking and Currency, House and Subcommittee on International Economics of Joint Economic Committee, 93d Congress, 1st session, Nov. 13 and Dec. 5, 1973. 1974. iii+62 p. + ● Item 1013
L.C. card 74-600894 Y 4.B 22/1 : M 74/21/973-2

Committees, Select Committee On, House
Washington, DC 20515

Committee reform amendments of 1974, open business meeting, 93d Congress, 2d session, Feb. 4-Mar. 13, 1974.

07392 pt. 1. Feb. 4-28, 1974, pt. 1 of 2. 1974. ii+1-378 p. + ● Item 1009
L.C. card 74-601428 Y 4.C 73/6 : R 25/974/pt.1

07393 pt. 2. Mar. 1-13, 1974. 1974. ii+379-680 p. + ● Item 1009
Y 4.C 73/6 : R 25/974/pt.2

Education and Labor Committee, House

Washington, DC 20515

07394 Community services and minority business assistance, hearing before Subcommittee on Equal Opportunities, 93d Congress, 1st session on H.R. 10865, H.R. 8556, and H.R. 10023, Oct. 15, 1973. 1974. iii+54 p. + ● Item 1015
L.C. card 74-600896 Y 4.Ed 8/1 : C 73/8

07395 Comprehensive manpower act of 1973, hearings before Select Subcommittee on Labor, 93d Congress, 1st session on H.R. 11010 and H.R. 11011, Oct. 24 and 29, 1973. 1974. iv+193 p. + ● Item 1015
L.C. card 74-601092 Y 4.Ed 8/1 : M 31/5

Vocational Rehabilitation Services, oversight hearings before Select Subcommittee on Education, 93d Congress, 1st session, on future directions of Rehabilitation Services Administration.

07396 pt. 2. Nov. 30 and Dec. 10, 1973. 1974. iv+192 p. il. + ● Item 1015
L.C. card 73-602735 Y 4.Ed 8/1 : V 85/4/pt.2

Women's educational equity act, hearings before Subcommittee on Equal Opportunities, 93d Congress, 1st session on H.R. 208.
L.C. card 74-600899

07397 pt. 1. July 25-Sept. 13, 1973. 1973. vi+622 p. il. + ● Item 1015
Y 4.Ed 8/1 : W 84/5/pt.1

Foreign Affairs Committee, House

Washington, DC 20515

07398 Foreign economic policy, hearings, 93d Congress, 1st session, International monetary developments and their foreign policy implications, Feb. 28, 1973, briefing on 1st annual report of Council on International Economic Policy, Apr. 4, 1973. 1973. iii+144 p. il. + ● Item 1017
L.C. card 74-601117 Y 4.F 76/1 : Ec 7/5

07399 Legislation on foreign relations, with explanatory notes, Mar. 1974. 1974. xvii+1730 p. (Foreign Affairs Committee, House, Foreign Relations Committee, Senate, joint committee print, 93d Congress, 2d session.) [Prepared by officials in various departments and agencies of executive branch in collaboration with staffs of Committees on Foreign Affairs and Foreign Relations. Contains text of laws as amended to date. Edge index on p. 4 of cover.] +
L.C. card 74-601437 Y 4.F 76/2 : L 52/974

07400 Missing in action in Southeast Asia, 1973, hearing before Subcommittee on National Security Policy and Scientific Developments, 93d Congress, 1st session, Dec. 5, 1973. 1973 [published 1974]. v+77 p. * Paper, 70c. (S/N 5270-02164). ● Item 1017
L.C. card 74-600882 Y 4.F 76/1 : As 4/14/973

07401 Overseas Private Investment Corporation, hearings before Subcommittee on Foreign Economic Policy, 93d Congress, 1st session, May 22-June 20, 1973. 1973. iv+432 p. il. 1 pl. + ● Item 1017
L.C. card 74-601144 Y 4.F 76/1 : Ov 2/4

07402 U.S. assistance to Dominican Republic, hearings before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Dec. 11, 1973. 1974. iii+[1]+30 p. il. + ● Item 1017
L.C. card 74-601152 Y 4.F 76/1 : D 71/2

07403 United Nations peacekeeping in Middle East, hearings before Subcommittee on International Organizations and Movements and Subcommittee on Near East and South East, 93d Congress, 1st session, Dec. 5 and 6, 1973. 1973. vi+105 p. 4 maps + ● Item 1017
L.C. card 74-601138 Y 4.F 76/1 : Un 34/22

07404 United Nations, expendable or indispensable? report by congressional members of delegation of United States to 28th session of General Assembly of United Nations: Mar. 1974. 1974. vii+54 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-601267 Y 4.F 76/1 : Un 34/23

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

07405 United States and multilateral development banks, prepared by [Margaret Goodman and Jonathan Sanford] Foreign Affairs Division, Congressional Research Service, Library of Congress; Mar. 1974. 1974. xv+230 p. * Paper, $1.90 ● Item 1017
L.C. card 74-601255 Y 4.F 76/1 : B 22

07406 World food security, global priority, hearing before Subcommittee on Africa and Subcommittee on International Organizations and Movements, 93d Congress, 1st session, July 31, 1973. 1974. iii+109 p. * Paper, $1.10. ● Item 1017
L.C. card 74-601215 Y 4.F 76/1 : F 73/3

Government Operations Committee, House
Washington, DC 20515

07407 Adverse effects of coal mining on Federal reservoir projects, 93d Congress, 1st session, Oct. 25, 1973. 1973. iv+634 p. il. 2 pl. + ● Item 1016
L.C. card 74-601066 Y 4.G 74/7 : C 63/2

07408 Amendments to Wagner-O'Day act, hearings before subcommittee, 93d Congress, 1st session on H.R. 11143, Nov. 7 14, 1973. 1973. iv+203 p. + ● Item 1016
L.C. card 74-601005 Y 4.G 74/7 : W 12/973

07409 Enforcement of Federal mine health and safety laws, hearing before subcommittee, 93d Congress, 1st session, Oct. 31, 1973. 1973. iv+1229 p. il. + ● Item 1016
L.C. card 74-601198 Y 4.G 74/7 : M 66

Evaluating Federal effort to control drug abuse, hearings before subcommittee, 93d Congress, 1st session.

07410 pt. 2. May 15–June 6, 1973 1973 iii+255-554 p. il. * Paper, $2.20. ● Item 1016
L.C. card 73-602500 Y 4.G 74/7 : D 84/11/pt.2

Immigration and Naturalization Service regional office operations, hearings before subcommittee, 93d Congress, 1st session.

07411 pt. 4 Nov. 13 and 14, 1973. 1973 iii+349-448 p. il. + ● Item 1016
Y 4.G 74/7 : Im 6/3/pt.4

07412 Replies by Members of Congress to questionnaire on general revenue sharing. Intergovernmental Relations Subcommittee; Apr. 1974. 1974. vii+22 p. (Committee print, 93d Congress, 2d session.) * Paper, 35¢.
Y 4.G 74/7 : G 28/3

07413 To establish Consumer Protection Agency, hearings before subcommittee, 93d Congress, 1st session, on H.R. 14, H.R. 21, and H.R. 564, Sept. 17–Oct. 11, 1973. 1973 [published 1974]. iv+662 p. + ● Item 1016
L.C. card 74-600737 Y 4.G 74/7 : C 76/10

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07414 28. Damage to public lands from forest practices or fluoride emissions, hearings before Subcommittee on Public Lands, 93d Congress, 1st session, Aug. 17–Sept. 21, 1973 1973. iii+151 p. [Hearings held in Missoula, Mont. and Washington, D.C.] + ● Item 1023
L.C. card 74-600638 Y 4.In 8/14 : 93-28

07415 32. Indian financing act of 1973, hearing before Subcommittee on Indian Affairs, 93d Congress, 1st session, on H.R. 6371, H.R. 6493, H.R. 9843, H.R. 10562 and S. 1341, Oct 12, 1973 1974 iii+173 p + ● Item 1023
L.C. card 74-600966 Y 4.In 8/14 : 93-32

07416 34. To facilitate incorporation of townsite of Page, Ariz. as municipality, pt. 1, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session on H.R. 1194 and H.R. 9936, Oct. 20, 1973. 1973. iii+61 p. [Hearings held in Page, Ariz.] + ● Item 1023
L.C. card 74-600595 Y 4.In 8/14 : 93-34

07417 38. Nueces River project, Tex., hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on H.R. 5845, pt. 1, Nov 10, 1973. 1973 [published 1974]. iv+75 p. [Hearing held in Three Rivers, Tex.] + ● Item 1023
L.C. card 74-600769 Y 4.In 8/14 : 93-38/pt.1

Internal Security Committee, House
Washington, DC 20515

Theory and practice of communism, hearings 93d Congress, 1st session.

07418 pt. 4. Parallel policies of CPUSA and CPSU, and Communist meaning of coexistence-detente, Nov. 1 and 6, 1973. 1974. v+2373–2526+vi p. il.
* Paper, $1.45 ● Item 1026
L.C. card 73–603236 **Y 4.In 8/15 : C 73/973/pt.4**

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07419 44. War claims amendments, individual awards and civilian intern benefits, hearing before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 5895, H.R. 1729, H.R. 4870, and S. 1728, Nov. 7, 1973. 1973. iii+54 p. + ● Item 1019
L.C. card 74–600776 **Y 4.In 8/4 : 93–44**

07420 45. Reorganization of health programs in HEW, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on oversight on reorganization of health programs within Department of Health, Education, and Welfare, July 30 and 31, 1973. 1973. iv+225 p. il. + ● Item 1019
L.C. card 74–600765 Y 4.In 8/4 : 93–45

07421 46. National diabetes act of 1973, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 4882 (and all identical bills), July 27 and Aug. 1, 1973. 1973. vi+213 p. il. + ● Item 1019
L.C. card 74–600758 **Y 4.In 8/4 : 93–46**

07422 48. Oversight, drug abuse prevention legislation, hearing before Subcommittee on Public Health and Environment 93d Congress, 1st session, on oversight over programs authorized by present drug abuse control legislation, Oct. 19, 1973. 1974. iv+103 p. il. + ● Item 1019
L.C. card 74–600960 **Y 4.In 8/4 : 93–48**

07423 50. Securities exchange act amendments of 1973, pt. 1, hearings before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 5050 and H.R. 340, June 5 Sept. 14, 1973. 1974. xv+1 424 p. + ● Item 1019
L.C. card 74–600964 **Y 4.In 8/4 : 93–50**

07424 51. Securities exchange act amendments of 1973, pt. 2, hearings before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 5050 and H.R. 340, June 5 Sept. 14, 1973. 1974. xv+425–866 p. il. + ● Item 1019
L.C. card 74–600964 **Y 4.In 8/4 : 93–51**

07425 52. Securities exchange act amendments of 1973, pt. 3, hearings before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 5050 and H.R. 340, June 5-Sept. 14, 1973. 1974. xv+867 1354 p. il. + ● Item 1019
L.C. card 74–600964 **Y 4.In 8/4 : 93–52**

07426 57. Public and allied health personnel, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 9341, July 24 and 25, 1973. 1974. v+146 p. + ● Item 1019
L.C. card 74–601008 **Y 4.In 8/4 : 93–57**

07427 58. Vitamin, mineral, and diet supplements, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, on H.R. 643 [and all identical and similar bills], pt. 1, Oct. 29–31, 1973. 1974. xi+599 p. il. * Paper, $4.20 (S/N 5270 02217). ● Item 1019
L.C. card 74–601055 **Y 4.In 8/4 : 93–58**

07428 59. Vitamin, mineral, and diet supplements, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, on H.R. 643 [and all identical bills], pt. 2, Oct. 29–31, 1973. 1974. xi+601–981 p. il. * Paper, $2.90 (S/N 5270-02218). ● Item 1019
L.C. card 74–601055 **Y 4.In 8/4 : 93–59**

Judiciary Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07429 19. Pocket veto bill, hearing before Subcommittee on Monopolies and Commercial law, 93d Congress, 1st session on H.R. 7386, Sept. 12, 1973. 1973. iii+39 p. + ● Item 1020
L.C. card 74–600587 **Y 4.J 89/1 : 93–19**

07430 20. Consent decree bills, hearings before Subcommittee on Monopolies and Commercial Law, 93d Congress, 1st session on H.R. 9203, H.R. 9947, and S. 782, Sept. 20 Oct. 3, 1973. 1973. iii+235 p. + ● Item 1020
L.C. card 74–600747 **Y 4.J 89/1 : 93–20**

07431 23. Community anticrime assistance act of 1973, pt. 1, hearings before Subcommittee on Crime, 93d Congress, 1st session on H.R. 9175, H.R. 9809, and H.R. 10602, Sept. 13–Oct. 10, 1973. 1973. iv+258 p. il. + ● Item 1020
L.C. card 74-601035 Y 4.J 89/1 : 93-23/pt.1

07432 24. Corrections, hearing before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 2d session, on corrections, Jan. 24, 1974. 1974. iii+24 p. + ● Item 1020
L.C. card 74-601101 Y 4.J 89/1 : 93-24

07433 **Constitutional grounds for presidential impeachment, report by staff of Impeachment Inquiry, 93d Congress, 2d session; Feb. 1974. 1974. v+60 p. (House committee print, 93d Congress, 2d session.) * Paper, 65c.**
L.C. card 74-601237 Y 4.J 89/1 : Im 7/3

07434 **How to find U.S. Statutes and U.S. Code citations; [originated and prepared by Mrs. Dorothy Muse]. 2d revised edition. 1971 [published 1973]. iv+8 p. il. (Committee print.) * Paper, 25c.**
L.C. card 72-601932 Y 4.J 89/1 : St 29/4/971

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07435 18. Fish and wildlife miscellaneous, hearings before Subcommittee on Fisheries and Wildlife, Conservation and Environment, 93d Congress, 1st session, on H.R. 567 [and other bills], pt. 2, May 2–Sept. 17, 1973. 1973. ix+555 p. il. + ● Item 1021
L.C. card 73-603479 Y 4.M 53 : 93-18

07436 19. Shipping and canal operations, hearing before Subcommittee on Panama Canal, 93d Congress, 1st session, on importance of Panama Canal to shipping interests, present and future commodities transported, adequacy, and related problems, July 17, 1973. 1973. iv+94 p. il. + ● Item 1021
L.C. card 74-600538 Y 4.M 53 : 93-19

07437 20. Maritime briefings, hearings, 93d Congress, 1st session on briefing by Federal Maritime Commission, Maritime Administration presentation [and] briefing by State Department of maritime affairs, law of sea, and environmental matters, Apr. 9, 1973. 1973. iv+200 p. il. + ● Item 1021
L.C. card 74-600885 Y 4.M 53 : 93-20

07438 21. Merchant marine miscellaneous, hearings before Subcommittee on Merchant Marine, 93d Congress, 1st session, on H.R. 6187, H.R. 7395, S. 902, H.R. 9450 [and] H.R. 8586, pt. 1, May 24–Sept. 20, 1973. 1973. iv+75 p. + ● Item 1021
L.C. card 74-600584 Y 4.M 53 : 93-21

07439 26. Energy transportation security act of 1974, hearings before Subcommittee on Merchant Marine, 93d Congress, 1st and 2d session on H.R. 7304 [and other bills], Oct. 9–Mar. 14, 1974. 1974. vii+742 p. il. + ● Item 1021
L.C. card 74-601652 Y 4.M 53 : 93-26

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07440 26. Need for increased supergrade positions in executive branch, hearings before Subcommittee on Manpower and Civil Service, 93d Congress, 1st session H.R. 10419, Oct. 3–Dec. 13, 1973. 1973. iv+105 p. + ● Item 1022
L.C. card 74-600993 Y 4.P 84/10 : 93-26

07441 29. Tabulation of population for purposes of apportionment of State legislative bodies, hearings before Subcommittee on Census and Statistics, 93d Congress, 1st session, on H.R. 9290, Sept. 26–Nov. 7, 1973. 1973. [published 1974]. iii+114 p. il. + ● Item 1022
L.C. card 74-600889 Y 4.P 84/10 : 93-29

07442 32. Private express statutes, hearings before Subcommittee on Postal Service, 93d Congress, 1st session, Oct. 2–Dec. 11, 1973. 1973. iii+222 p. + ● Item 1022
L.C. card 74-600748 Y 4.P 84/10 : 93-32

07443 33. Amend postal labor-management procedures, hearings before Subcommittee on Postal Facilities, Mail, and Labor Management, 93d Congress, 1st session on H.R. 7183, Nov. 6 and 7, 1973. 1974. iv+111 p. + ● Item 1022
L.C. card 74-600961 Y 4.P 84/10 : 93-33

07444 Current salary schedules of Federal officers and employees together with history of salary and retirement annuity adjustments; Feb. 1, 1974. 1974. iii+25 p. (Committee print 16, 93d Congress, 2d session.) * Paper, 35c. Y 4.P 84/10: Sa 3/16/974

Public Works Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07445 19. United States Code, title 23: Highways, Nov. 1973. 1973 [published 1974]. v+84 p. (Committee print, 93d Congress, 1st session.) * Paper, 90c. Y 4.P 96/11: 93–19

07446 21. Watershed projects, 1973, hearings before Subcommittee on Water Resources, 93d Congress, 1st session, Oct. 23 and 24, 1973. 1973. vi+489 p. il. 9 pl. + ● Item 1024
L.C. card 74–600742 Y 4.P 96/11: 93–21

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

07447 16. Space tug, 1973, hearings [with Committee summary] before Subcommittee on Manned Space Flight, 93d Congress, 1st session, Sept. 5–26, 1973. 1973. vii+267 p. il. + ● Item 1025–A
L.C. card 74–600522 Y 4.Sci 2: 93–1/16

07448 17. Skylab 3, hearing, 93d Congress, 1st session, Nov. 6, 1973. 1973. ii+18 p. + ● Item 1025–A
L.C. card 74–600597 Y 4.Sci 2: 93–1/17

Small Business, Permanent Select Committee On, House
Washington, DC 20515

07449 Energy crisis and small business; July 1973. 1973. vi+61 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74–600988 Y 4.Sm 1: En 2/4

Veterans' Affairs Committee, House
Washington, DC 20515

07450 State veterans' laws, digests of State laws regarding rights, benefits, and privileges of veterans and their dependents, revised to Jan. 1, 1974; Jan. 22, 1974. 1974. iii+297 p. (House committee print 116; 93d Congress, 2d session.) * Paper, $2.25. Y 4.V 64/3: L 41/2/974

Ways and Means Committee, House
Washington, DC 20515

Energy taxation, study prepared by staff of Joint Committee on Internal Revenue Taxation.
L.C. card 74–601468

07451 1. Alternatives for taxation of increased domestic oil and gas profits; Feb. 19, 1974. 1974. [1]+12 p. (Committee print.) + Y 4.W 36: En 2/2/no.1

07452 2. Statistical data; Feb. 19, 1974. 1974. iii+31 p. il. (Committee print.) + Y 4.W 36: En 2/2/no.2

07453 3. Possible modifications in tax treatment of foreign oil and gas income; Feb. 21, 1974. 1974. [1]+11 p. (Committee print.) + Y 4.W 36: En 2/2/no.3

07454 4. Alternative conservation taxes; Feb. 28, 1974. 1974. [1]+7 p. (Committee print.) + Y 4.W 36: En 2/2/no.4

07455 5. Energy trust fund; Mar. 5, 1974. 1974. [1]+3 p. (Committee print.) + Y 4.W 36: En 2/2/no.5

General tax reform (testimony from administration and public witnesses), public hearings, 93d Congress, 1st session, Mar. 5–May 1, 1973.

07456 pt. 17. Apr. 16–18, 1973. 1973. xlvi+6559–6871 p. * Paper, $2.45 (S/N 5270–01989). ● Item 1028
L.C. card 73–602852 Y 4.W 36: T 19/66/pt.17

07457 Windfall or excess profits tax, hearings, 93d Congress, 2d session, on administration emergency windfall profits tax, Feb. 4–7, 1974. 1974. vi+855 p. + ● Item 1028 Y 4.W 36: Ex 2/14
L.C. card 74–601120

SENATE

Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

07458 46. Proposed supplemental appropriation for Foreign Claims Settlement Commission, et cetera, for fiscal year 1974. Communication from the President transmitting proposed supplemental appropriations; Dec. 5, 1973. 1973. [1]+2 p. + ● Item 996

07459 54. Seventy-fifth report of National Society of Daughters of American Revolution, Mar. 1, 1971-Mar. 1, 1972. 1974. [1]+vii+105 p. + (To be sent to depository libraries in serial set binding.)

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

07460 675. Congressional budget control and national priorities act of 1973. Report of Committee on Government Operations to accompany S. 1414; Feb. 4, 1974. 1974. iii+47 p. il.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

07461 NASA's equal employment opportunity program, hearing 93d Congress, 2d session, Jan. 24, 1974. 1974. iii+100 p. * Paper, $1.10 ● Item 1032-A
L.C. card 74–601119 Y 4.Ae : N 21 a/5

Aging, Special Committee On, Senate
Washington, DC 20510

07462 Home health services in United States, report; Apr. 1972. 1972. vi+147 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.30
L.C. card 72–601566 Y 4.Ag 4 : H 34/11

07463 Protecting older Americans against overpayment of income taxes (checklist of itemized deductions); Feb. 1974. 1974. v+22 p. (Committee print, 93d Congress, 2d session.) * Paper, 35¢. (S/N 5270–02228).
L.C. card 74–601233 Y 4.Ag 4 : In 2/4

Agriculture and Forestry Committee, Senate
Washington, DC 20510

07464 Co-op loans, hearing before Subcommittee on Agricultural Credit and Rural Electrification, 93d Congress, 1st session on S. 2150, Dec. 4, 1973. 1974. iv+67 p. [Hearings held in Madison, S. Dak.] + ● Item 1032
L.C. card 74–601153 Y 4.Ag 8/2 : L 78/10

07465 U.S. and world fertilizer outlook, prepared for Subcommittee on Agricultural Credit and Rural Electrification and Subcommittee on Foreign Agricultural Policy; Mar. 21, 1974. 1974. vi+205 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.70 (S/N 5270–02294).
L.C. card 74–601454 Y 4.Ag 8/2 : F 41/4

Armed Services Committee, Senate
Washington, DC 20510

07466 Increased special and bonus pay for military physicians, expansion of enlistment bonus and revision of reenlistment bonus authorities, hearings, 93d Congress, 1st session, on S. 2770, 2771, Dec. 13 and 14, 1973. 1974. iii+159 p. il. + ● Item 1034
L.C. card 74–600915 Y 4.Ar 5/3 : P 29/12

07467 Military procurement supplemental, fiscal year 1974, hearings, 93d Congress, 2d session on S. 2999, Mar. 12 and 19, 1974. 1974. ii+214 p. il. + ● Item 1034
L.C. card 74-601637 Y 4.Ar 5/3 : P 94/6/974-2

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

07468 Financial structure and regulation, hearings before Subcommittee on Financial Institutions, 93d Congress, 1st session, on recommendation changes in structure of nation's financial system, Nov. 6-8, 1973. 1973. iv+670 p. + ● Item 1035
L.C. card 74-601137 Y 4.B 22/3 : F 49/8

07469 Nominations of William J. Casey and Ralph D. DeNunzio, hearing, 93d Congress, 1st session, on nominations of William J. Casey, to be president and chairman of Export-Import Bank of United States and Ralph D. DeNunzio, to be a director of Securities Investor Protection Corporation, Dec. 12, 1973 [published 1974]. ii+29 p. + ● Item 1035
L.C. card 74-601012 Y 4.B 22/3 : C 26/3

Commerce Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

07470 25. Amtrak oversight and authorization, hearings before Surface Transportation Subcommittee, 93d Congress, 1st session, on S. 1763, May 16 and 18, 1973. 1973. iv+278 p. il. + ● Item 1041
L.C. card 73-602869 Y 4.C 73/2 : 93-25

07471 36. Delta Queen, hearing, 93d Congress, 1st session, on S. 1625, July 30, 1973. 1973. iii+32 p. + ● Item 1041
L.C. card 73-603189 Y 4.C 73/2 : 93-36

07472 37. National sea grant college program authorization, joint hearing before Subcommittee on Oceans and Atmosphere of Commerce Committee and Subcommittee on Education of Labor and Public Welfare Committee, Senate, 93d Congress, 1st session, on S. 1262 and H.R. 5452, May 30, 1973. 1973. iii+98 p. + ● Item 1041 & 1043
L.C. card 73-603235 Y 4.C 73/2 : 93-37

07473 39. Safe drinking water act of 1973, hearing before Subcommittee on Environment, 93d Congress, 1st session, on S. 433 [and] S. 1735, May 31, 1973. 1973. iii+216 p. + ● Item 1041
L.C. card 73-603198 Y 4.C 73/2 : 93-39

07474 40. Barge mixing rule legislation of 1973, hearing before Subcommittee on Surface Transportation, 93d Congress, 1st session, on S. 2267, Sept. 25, 1973. 1973. iii+29 p. + ● Item 1041
L.C. card 73-603244 Y 4.C 73/2 : 93-40

07475 42. Miscellaneous Coast Guard bills, hearing before Subcommittee on Merchant Marine, 93d Congress, 1st session, on S. 1734, H.R. 9293, S. 2268, and H.R. 9575, Oct. 12, 1973. 1973. iii+41 p. + ● Item 1041
L.C. card 73-603368 Y 4.C 73/2 : 93-42

07476 [This entry number not used.]

07477 46. Ocean pollution, hearings before Subcommittee on Oceans and Atmosphere, 93d Congress, 1st session, on S. 1067, S. 1070 [and] S. 1351, June 12-28, 1973. 1974. ix+393 p. il. + ● Item 1041
L.C. card 74-601039 Y 4.C 73/2 : 93-46

07478 48. Adequacy of consumer redress mechanisms, joint hearing before Subcommittee on Consumers of Committee on Commerce and Subcommittee on Representation of Citizens' Interest of Committee on Judiciary, 93d Congress, 1st session, Nov. 13, 1973. 1973. iii+34 p. + ● Item 1041 & 1042
L.C. card 74-600774 Y 4.C 73/2 : 93-48

07479 49. Daylight saving time, hearings, 93d Congress, 1st session, on S. 385, S. 1260, S. 2568 [and] S. 2602, Nov. 9 and 12, 1973. 1974. iv+138 p. il. + ● Item 1041
L.C. card 74-600883 Y 4.C 73/2 : 93-49

07480 50. Metric conversion act of 1973, hearing, 93d Congress, 1st session on S. 100, Nov. 2, 1973. 1974. iii+91 p. + ● Item 1041
L.C. card 74-601086 Y 4.C 73/2 : 93-50

07481 51. Interim fisheries zone extension and management act of 1973, pt. 1, hearings before Subcommittee on Oceans and Atmosphere, 93d Congress, 1st session on S. 380, S. 1988 [and] S. 2338, Dec. 6 and 7, 1973. 1974. iv+183 p. il. + ● Item 1041 Y 4.C 73/2 : 93-51

07482 51. Consumer redress, hearings before Subcommittee for Consumers, 93d Congress, 1st session Aug. 16-21, 1973. 1974. iv+317 p. [This is the second Commerce Committee publication numbered 93-51.] + ● Item 1041
Y 4.C 73/2 : 93-51-2

07483 52. IMCO [Inter-Governmental Maritime Consultative Organization], 1973, conference on marine pollution from ships, hearing, 93d Congress, 1st session, Nov. 14, 1973. 1974. iii+177 p. + ● Item 1041 Y 4.C 73/2 : 93-52

07484 43. Amateur athletic act of 1973, hearing, 93d Congress, 1st session, on S. 2365, Nov. 5, 1973. 1974. iv+178 p. + ● Item 1041
L.C. card 74-601003 Y 4.C 73/2 : 93-53

07485 62. Horse protection act of 1970, hearing, 93d Congress, 1st session, May 2, 1973. 1974. iii+68 p. + ● Item 1041
L.C. card 74-601310 Y 4.C 73/2 : 93-62

District of Columbia Committee, Senate
Washington, DC 20510

07486 Minimum wage act amendment, dual taxation of dividends, amend usury laws, and subsidy payments for certain adopted children, hearing, 93d Congress, 1st session, on H.R. 10806 [and other bills]. Dec. 12, 1973. 1973 [published 1974]. iv+117 p. + ● Item 1036
L.C. card 74-600911 Y 4.D 63/2 : W 12/3

Finance Committee, Senate
Washington, DC 20510

07487 Comparative analysis of existing trade laws with H.R. 10710, Trade reform act of 1973, prepared by staff of Finance Committee. Feb. 27, 1974. cover title, iii+142 p. oblong large 8° (Comparative committee print.) * Paper, $7.55.
L.C. card 74-601724 Y 4.F 49 : T 67/21

07488 Compensation for unemployment related to energy crisis, hearing, 93d Congress, 2d session on S. 3024, S. 3206, title 2 of S. 3257, and sec. 114 and 125 of S. 3267, Apr. 2, 1974. 1974. v+206 p. * Paper, $1.70. ● Item 1038
L.C. card 74-601603 Y 4.F 49 : En 2/6

07489 Data relating to individual income tax reductions, tables, prepared by Staff of Joint Committee on Internal Revenue Taxation; Mar. 19, 1974. 1974. iii+65 p. (Committee print.) * Paper, 70c.
L.C. card 74-601135 Y 4.F 49 : In 2/9

Financial markets, hearings before Subcommittee on Financial Markets, 93d Congress, 1st session on impact of institutional investors in stock market.

07490 app. July 24-Sept. 28, 1973, appendix, questionnaire submitted to nation's 25 largest bank trust departments. 1974. iii+67 p. * Paper, 75c. ● Item 1038
L.C. card 73-602890 Y 4.F 49 : F 49/5/app.

Fiscal policy and energy crisis, hearings before Subcommittee on Energy, 93d Congress, 1st and 2d sessions on S. 2806, Nov. 27 Jan. 29, 1974.

07491 pt. 3. Jan. 23 and 24, 1974. 1974. x+901-1329 p. il. * Paper, $3.15. ● Item 1038
L.C. card 74-600844 Y 4.F 49 : En 2/2/pt.3

07492 Staff data and materials on unemployment compensation, Apr. 2, 1974. 1974. iii+42 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-601334 Y 4.F 49 : Un 2/10

07493 State taxation of interstate commerce, hearings before Subcommittee on State Taxation of Interstate Commerce, 93d Congress, 1st session, on proposals regarding State taxation of interstate commerce, Sept. 18 and 19, 1973. 1973 [published 1974]. vi+1-5L, 6-493 p. * Paper, $3.35. ● Item 1038
L.C. card 74-600791 Y 4.F 49 : St 2/3

07494 Stockholders investment act of 1974, hearings before Subcommittee on Financial Markets, 93d Congress, 2d session, on S. 2787 [and] S. 2842, Feb. 5 and 6, 1974. 1974. iv+368 p. il. * Paper, $2.65. ● Item 1038
Y 4.F 49 : St 6/5

07495 Summary and analysis of H.R. 10710, Trade reform act of 1973; Feb. 26, 1974. 1974. iv+121 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.20.
L.C. card 74-601265 Y 4.F 49 : T 67/22

07496 Summary of Administration recommendations on U.S. taxation of foreign income and foreign persons; Mar. 6, 1974. 1974. iv+51 p. (Committee print, 93d Congress, 2d session) * Paper, 60c. (S/N 5270–02208).
L.C. card 74–601235 Y 4.F 49 : F 76/2

Foreign Relations Committee, Senate
Washington, DC 20510

07497 Chronology of Libyan oil negotiations, 1970–71, prepared for use of Subcommittee on Multinational Corporations by Foreign Affairs Division, Congressional Research Service, Library of Congress; Jan. 25, 1974. 1974. vi+24 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74–600901 Y 4.F 76/2 : L 61/970–71

07498 Economic assistance to China and Korea, 1949–50, hearings held in executive session, 81st Congress, 1st and 2d session on S. 1063, S. 2319, [and] S. 2845, Mar. 11, 1949–Jan. 31, 1950. 1974. v+289 p. il. map (Historical series.) + ● Item 1039
L.C. card 74–600804 Y 4.F 76/2 : C 44/11/949–50

07499 Foreign service retirement and disability system, hearing, 93d Congress, 1st session on S. 1791, Nov. 28, 1973. 1974. iii+100 p. * Paper, $1.05 ● Item 1039
L.C. card 74–601146 Y 4.F 76/2 : F 76/35

07500 Legislation on foreign relations with explanatory notes, see Foreign Affairs Committee, House.

07501 [This entry number not used.]

07502 U.S. participation in ADB and IDA hearing, 93d Congress, 1st session on S. 2193, S. 2665 and S. 2666, Nov. 19, 1973. 1974. iii+69 p. + ● Item 1039
L.C. card 74–600890 Y 4.F 76/2 : As 4/16

07503 U.S. POW's and MIA's in Southeast Asia, hearing, 93d Congress, 2d session, on accounting for U.S. prisoners of war and missing in action in Southeast Asia, Jan. 28, 1974. 1974. iv+116 p. * Paper, $1.15 (S/N 5270–02247). ● Item 1039
L.C. card 74–601338 Y 4.F 76/2 : As 4/14

Government Operations Committee, Senate
Washington, DC 20510

Confidence and concern, citizens view American Government, survey of public attitudes by Subcommittee on Intergovernmental Relations; Dec. 31, 1973. (Committee print, 93d Congress, 1st session.)

07504 pt. 3. Public officials. 1973. vii+179 p. oblong 12° * Paper, $1.95
L.C. card 74–600590 Y 4.G 74/6 : Am 3/3/pt.3

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 46, 93d Congress.
L.C. card 74–601011 Y 4.G 74/6 : En 2/pt.2

07505 pt.2. Major oil companies, Jan. 21, 1974. 1974. iii+113–275 p. il. * Paper, $1.50 ● Item 1037

07506 pt. 5. Federal Energy Office, Jan. 25, 1974. 1974. iii+595–686 p. [Congressional session incorrectly given on title page as 1st session.] * Paper, $1.00 ● Item 1037 Y 4.G 74/6 : En 2/pt.5

07507 pt. 4. Major oil companies, Jan. 23, 1974. 1974. iii+453–593 p. il. * Paper, $1.40 ● Item 1037 Y 4.G 74/6 : En 2/pt.4

07508 Establishing Office of Federal Procurement Policy, hearings before Ad Hoc Subcommittee on Federal Procurement, 93d Congress, 1st session on S. 2198 and S. 2510, Oct. 31–Nov. 15, 1973. 1974. vi+305 p. * Paper, $2.35 ● Item 1037 Y 4.G 74/6 : F 31/10

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#Not Available for Sale or Distribution

Federal advisory committees, 1st annual report of the President to Congress, including data on individual committees, Mar. 1973. Subcommittee on Budgeting, Management, and Expenditures.

07509 pt. 5. Index, Jan. 7, 1974. 1974. v+[1]+995 p. oblong 12° (Committee print, 93d Congress, 1st session.) * Paper, $8.95 Y 4.G 74/6 : Ad 9/4/973/pt.5

Organized crime, securities, thefts and frauds (2d series), hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, S. Res. 46, 93d Congress.
L.C. card 73-602913

07510 pt. 2. Sept. 18 and 19, 1973. 1973. vi+123-273 p. * Paper, $1.30 ● Item 1037 Y 4.G 74/6 : C 86/2/973/pt.2

07511 pt. 3. Sept. 20-Oct. 4, 1973. 1973 [published 1974]. vi+275-478 p. * Paper, $1.65 ● Item 1037 Y 4.G 74/6 : C 86/2/973/pt.3

Reorganization plan no. 2 of 1973, hearings before Subcommittee on Reorganization, Research, and International Organizations, 93d Congress, 1st session.
L.C. card 74-600902

07512 pt. 2. May 14, 1973. 1974. iv+319-443 p. il. * Paper, $1.25 ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.2

07513 pt. 3. May 18, 1973. 1974. iv+445-580 p. * Paper, $1.30 ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.3

07514 pt. 4. May 25, 1973. 1974. iii+581-666 p. * Paper, 90c. ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.4

07515 pt. 7. June 1 and 4, 1973. 1974. iv+1029-1188 p. il. * Paper, $1.40 ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.7

07516 pt. 5. May 29, 1973. 1974. iv+667-766 p. * Paper, $1.05 ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.5

07517 pt. 6. May 31 and June 1, 1973. 1974. v+767-1028 p. * Paper, $2.00 ● Item 1037 Y 4.G 74/6 : R 29/973/no.2/pt.6

Interior and Insular Affairs Committee, Senate

Washington, DC 20510

07518 Blacksburg, Va., research center, hearing before Subcommittee on Minerals, Materials, and Fuels, 93d Congress, 1st session on S. 378, Sept. 25, 1973. 1973. iii+42 p. + ● Item 1040 Y 4.In 8/13 : B 56

[Committee publication] serial, 93d Congress.

07519 4. Fuel shortages, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session on factors contributing to current shortages of natural gas, crude oil, residual oil, and other refined products, pt. 3, May 25, 1973. 1974. iv+791-892 p. [Hearings held in Sioux Falls, S. Dak.] + ● Item 1040
L.C. card 73-601868 Y 4.In 8/13 : 93-4/pt.3

07520 24. Market performance and competition in petroleum industry, hearings, pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session, Dec. 5 and 6, 1973, pt. 2. 1974. iv+469-802 p. il. + ● Item 1040
L.C. card 74-601644 Y 4.In 8/13 : 93-24/pt.2

07521 27. National coal conversion act and National crude oil refinery development act, hearing, S. 2652 and S. 2743, Dec. 10, 1973. 1974. iii+251 p. + ● Item 1040
L.C. card 74-601592 Y 4.In 8/13 : 93-27

07522 34. Energy information act, hearings, pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 2d session on S. 2782, pt. 3, Appendix. 1974. iv+995-1443 p. il. + ● Item 1040 Y 4.In 8/13 : 93-34/pt.3

07523 36. Implications of recent organization of petroleum exporting countries (OPEC) oil price increases, prepared pursuant to S. Res. 45, National fuels and energy policy study. 1974. v+130 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.25 Y 4.In 8/13 : 93-36

07524 39. Measurement of corporate profits; [prepared by Julius W. Allen, Senior Specialist in Business Economics, Economics Division, Library of Congress] pursuant to S. Res. 45, National fuels and energy policy study (92-74); [Mar. 1974]. 1974. vii+33 p. (Committee print, 93d Congress, 2d session.) * Paper, 45c. Y 4.In 8/13 : 93-39

07525 Economic impact of oil shale industry in western Colorado, hearing before Subcommittee on Public Lands, 93d Congress, 2d session, Grand Junction, Colo., Jan. 19, 1974. 1974. iv+222 p. il. [Hearing held in Grand Junction, Colo.] + ● Item 1040
L.C. card 74-601208 Y 4.In 8/13 : Oi 5/8

07526 Indian Health Service recruitment problems, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session, Nov. 19 and 20, 1973. 1974. iii+167 p. il. + ● Item 1040
L.C. card 74-601305 Y 4.In 8/13 : In 2/30

07527 Interior nomination, hearing, 93d Congress, 1st session, on nomination of Morris Thompson to be Commissioner of Indian Affairs, Nov. 14, 1973. 1974. iv+69 p. il. + ● Item 1040
L.C. card 74-601073 Y 4.In 8/13 : N 72/973-8

07528 Interior nomination, hearings, 93d Congress, 1st session, on nomination of Russell W. Peterson to be Chairman of Council on Environmental Quality, Oct. 30-Nov. 5, 1973. 1973 [published 1974]. iii+87 p. + ● Item 1040
L.C. card 74-600821 Y 4.In 8/13 : N 72/973-7

07529 Lone Peak Wilderness Area, hearing before Subcommittee on Public Lands, 93d Congress, 2d session on S. 29, Jan. 15, 1974. 1974. iv+119 p. il. 2 pl. [Hearing held in Salt Lake City, Utah.] + ● Item 1040
L.C. card 74-601336 Y 4.In 8/13 : L 84/974

07530 Menominee restoration act, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session, on S. 1687, Sept. 17 and 26, 1973. 1973. v+377 p. il. + ● Item 1040
L.C. card 74-600787 Y 4.In 8/13 : M 52/2

07531 National environmental policy act of 1969, environmental indices, status of development pursuant to sec. 102(2) and 204 of act, prepared by [James W. Curlin] Environmental Policy Division, Congressional Research Service, Library of Congress; Dec. 1973. 1973. vii+[1]+46 p. (Committee print, 93d Congress, 1st session.] * Paper, 55c.
L.C. card 74-600669 Y 4.In 8/13 : En 8/9

07532 National Water Commission report, hearings before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on testimony from National Water Commission on its final report to Congress and the President June 28, 1973, and testimony from Water Resources Council on final report of National Water Commission, July 17, 1973. 1973. iii+431 p. il. + ● Item 1040
L.C. card 74-600528 Y 4.In 8/13 : W 29/22

07533 Rocky Mountain National Park and Land and water conservation fund act, hearing before Subcommittee on Parks and Recreation, 93d Congress, 2d session, on S. 2394 [and] 2844, Feb. 7, 1974. 1974. iii+59 p. + ● Item 1040
L.C. card 74-601423 Y 4.In 8/13 : R 59/3

07534 Santa Barbara Channel, hearing before Subcommittee on Minerals, Materials, and Fuels, 93d Congress, 1st session, on S. 1951 [and] S. 2339, Nov. 13, 1973. 1973. iii+49 p. + ● Item 1040
L.C. card 74-600775 Y 4.In 8/13 : Sa 5 b/3

07535 Status report on Law of the Sea Conference, hearing before Subcommittee on Minerals, Materials and Fuels, 93d Congress, 1st session, Sept. 19, 1973. 1973. v+819 p. il. + ● Item 1040
L.C. card 74-600530 Y 4.In 8/13 : Se 1/5

07536 To amend Wilderness act of 1964, hearing before Subcommittee on Minerals, Materials, and Fuels and Subcommittee on Public Lands, 93d Congress, 1st session, on S. 1010, July 18, 1973. 1973. iv+135 p. il. + ● Item 1040
L.C. card 73-603341 Y 4.In 8/13 : W 64/8

Judiciary Committee, Senate
Washington, DC 20510

07537 Competition in energy industry, hearings before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session, gasoline and fuel, June 8-July 27, 1973. 1974. v+402 p. * Paper, $3.00 (S/N 5270-02252). ● Item 1042
L.C. card 74-601224 Y 4.J 89/2 : En 2/2

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07538 Comptroller General's opinion of legality of executive impoundment of appropriated funds, prepared for Subcommittee on Separation of Powers. 1974. v+43 p. (Committee print, 93d Congress, 2d session.) * Paper, 55c.
L.C. card 74–601739 Y 4.J 89/2 : Im 7/2

07539 Electoral reform, hearing before Subcommittee on Constitution Amendments, 93d Congress, 1st session, on S.J. Res. 1. 1973 [published 1974]. iii+227 p. il. + ● Item 1042
L.C. card 74–600999 Y 4.J 89/2 : El 2/7

07540 Hashish smuggling and passport fraud: Brotherhood of Eternal Love, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 93d Congress, 1st session, Oct. 3, 1973. 1973. iii+118+ix p. il. * Paper, $1.15. ● Item 1042
L.C. card 74–600643 Y 4.J 89/2 : H 27

07541 Juvenile justice and delinquency prevention act, S. 3148 and S. 821, hearings before Subcommittee to Investigate Juvenile Delinquency, 93d Congress, 1st session, pursuant to S. Res. 256 and S. Res. 56, sec. 12, May 15–June 27, 1973. 1973. x+928 p. il. + ● Item 1042
L.C. card 74–600601 Y 4.J 89/2 : J 98/26

Life insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session.
L.C. card 74–601357

07542 pt. 2. Feb. 21 and 22, 1973. 1973. iv+791–1513 p. il. * Paper, $4.90. ● Item 1042 Y 4.J 89/2 : In 7/5/pt.2

07543 pt. 3. Feb. 23, 1973. 1973. iv+1515–2216 p. il. * Paper, $4.35 (S/N 5270–02269). ● Item 1042 Y 4.J 89/2 : In 7/5/pt.3

07544 Nomination of William B. Saxbe to be Attorney General, 93d Congress, 1st session, Dec. 12 and 13, 1973. 1973. iii+97 p. + ● Item 1042
L.C. card 74–600750 Y 4.J 89/2 : Sa 9

07545 Patent law revision, hearings before Subcommittee on Patents, Trademarks, and Copyrights, 93d Congress, 1st session, pursuant to S. Res. 56 on S. 1321. 1973. iv+715 p. il. + ● Item 1042
L.C. card 74–600866 Y 4.J 89/2 : P 27/30/973

07546 Relief and rehabilitation of war victims in Indochina one year after ceasefire, study mission report prepared for use of Subcommittee to Investigate Problems Connected with Refugees and Escapees Committee on Judiciary, Senate, 93d Congress, 2d session: Jan. 27, 1974. 1974. xi+399 p. il. 1 pl. 2 maps (Committee print.) * Paper, $3.50 (S/N 5270–02260).
L.C. card 74–601733 Y 4.J 89/2 : In 2/16

Reform of Federal criminal laws, hearing before Subcommittee on Criminal Laws and Procedures, 93d Congress, 1st session.
L.C. card 77–612341

07547 pt. 6. S. 1, S. 716, and S. 1400, May 2 23, 1973, National security, rules of criminal procedure, antitrust, abortion, tax, insurance bankruptcy and appellate review of sentencing, 1973. iv+5427–5685 p. + ● Item 1042 Y 4.J 89/2 : C 86/12/pt.6

07548–49 [These entry numbers not used.]

Labor and Public Welfare Committee, Senate

Washington, DC 20510

07550 Alternatives to institutionalization of elderly, 1973, joint hearings before Subcommittee on Aging and Special Subcommittee on Human Resources, 93d Congress, 1st session, June 4 [and] Aug. 14, 1973. 1973. v+208 p. il. [Hearings held in San Francisco and San Diego, Calif.] + ● Item 1043
L.C. card 74–601429 Y 4.L 11/2 : Ag 4/8/973

07551 American families, trends and pressures, 1973, hearings before Subcommittee on Children and Youth, 93d Congress, 1st session, on examination of influence that governmental policies have on American families, Sept. 24–26, 1973. 1974. iv+451 p. il. * Paper, $3.05. ● Item 1043
L.C. card 74–600745 Y 4.L 11/2 : F 21/6

07552 Bilingual education, health, and manpower programs, 1973, joint hearing before Subcommittee on Education and Special Subcommittee on Human Resources, 93d Congress, 1st session on examination of problems of bilingual education, health, and manpower programs, Feb. 26, 1973. 1973. iv+151 p. il. [Hearings held in Los Angeles, Calif.] + ● 1043
L.C. card 74-600854 Y 4.L 11/2 : B 49/3/973

07553 Drug and alcohol abuse crisis, 1973, hearings before Subcommittee on Alcoholism and Narcotics, 93d Congress, 1st session on examination of drug and alcohol abuse and Federal, State, and local rehabilitation programs to combat problem, Apr. 23-24, 1973. 1974. iv+157 p. il. [Hearings held in Philadelphia, Pa.] + ● Item 1043
L.C. card 74-601225 Y 4.L 11/2 : D 84/14/973

Education legislation, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session on S. 1539.
L.C. card 73-603358

07554 pt. 2. June 28, 1973. 1973. v+401-651 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.2

07555 pt. 5. Sept. 11 and 12, 1973. 1973. iv+1637-1979 p. il. + ● Item 1043
Y 4.L 11/2 : Ed 8/22/973/pt.5

07556 Effects of energy crisis on health care system, 1973, hearing before Subcommittee on Health, 93d Congress, 1st session, Dec. 17, 1973. 1974. iv +116 p. + ● Item 1043
L.C. card 74-601645 Y 4.L 11/2 : En 2/973

07557 Family contribution schedule for basic educational opportunity grant program, hearing before Subcommittee on Education, 93d Congress, 1st session, Oct. 11, 1973. 1973. [published 1974]. iv+328 p. il. + ● Item 1043
L.C. card 74-600606 Y 4.L 11/2 : F 21/5

07558 Federal food inspection act, 1973, hearing before Subcommittee on Health, 93d Congress, 1st session, on S. 2373, Sept. 11, 1973. 1973 [published 1974]. iv+283 p. il. + ● Item 1043
L.C. card 74-600864 Y 4.L 11/2 : F 73/2/973

07559 Health, Education, and Welfare regulations for health services, 1973, hearings before Subcommittee on Health, 93d Congress, 1st session, on examination of potential effects of Department of Health, Education, and Welfare proposed regulations for health service programs, Appendix: Comprehensive HEW simplification and reform, MEGA proposal, June 27, 1973. 1973 [published 1974]. iv+337 p. il. + ● Item 1043
L.C. card 74-601801 Y 4.L 11/2 : H 34/35

07560 Legislative history of Labor management relations act, 1947 printed for Subcommittee on Labor; Jan. 1974. 1974. 1+1680 p. (Committee print, 93d Congress, 2d session.) + ● Item 1043
L.C. card 74-601801 Y 4.L 11/2 : L 11/15

07561 National sea grant college program authorization, joint hearing, see Commerce Committee, Senate

07562 Nomination, hearing, 93d Congress, 1st session, on Marjorie W. Lynch, of Washington, to be Associate Director of ACTION for Domestic and Anti-Poverty Operations, Harry J. Hogan, of Maryland, to be Assistant Director of ACTION for Policy and Program Development, Oct. 3, 1973. 1973 [published 1974]. ii+51 p. + ● Item 1043
L.C. card 74-600536 Y 4.L 11/2 : N 72/5/973-14

07563 Sudden infant death syndrome, 1973, joint hearings before Subcommittee on Health and Subcommittee on Children and Youth, 93d Congress, 1st session, on S. 1745, Sept. 20, 1973. 1973 [published 1974]. v+762 p. il. + ● Item 1043
L.C. card 74-600602 Y 4.L 11/2 : In 3/973

07564 Women's educational equity act of 1973, hearings before Subcommittee on Education, 93d Congress, 1st session, on S. 2518, Oct. 17 and Nov. 9, 1973. 1973 [published 1974] v+426 p. il. * Paper, $3.15. ● Item 1043 L.C. card 74-601056 Y 4.L 11/2 : W 84

National Emergency, Special Committee On Termination Of, Senate
Washington, DC 20510

National emergency, hearings, 93d Congress, 1st session.
L.C. card 73-602990

07565 pt. 2. Views of former Attorneys General, July 24, 1973. 1973 [published 1974]. iii+497-721 p. * Paper, $1 75 ● Item 1009 Y 4.N 21/9 : N 21/pt.2

07566 pt. 3. Constitutional questions concerning emergency powers, Nov. 28, 1973. 1973 [published 1974]. iii+723-917 p. * Paper, $1.60. ● Item 1009 Y 4.N 21/9 : N 21/pt.3

Nutrition and Human Needs, Select Committee On, Senate
Washington, DC 20510

07567 Food price changes, 1973-74, reference material to pt. 1, prepared by Staff of committee; Feb. 1974. 1974. iii+211 p. il. 4° (Committee print, 93d Congress, 2d session.) * Paper, $1.70.
Y 4.N 95 : F 73/4/973-74/pt.1/ref.mat.

Post Office and Civil Service Committee, Senate
Washington, DC 20510

07568 Hearing before Subcommittee on Compensation and Employment Benefits, 93d Congress, 1st session, on H.R. 9256, Nov. 9, 1973. 1973. iii+81 p. + ● Item 1044 Y 4.P 84/11 : H 34/10

Postal oversight, hearings, 93d Congress, 1st session.

07569 pt. 4. Sept. 10, 1973. 1973. iii+62 p. [Hearings held in Salt Lake City, Utah.] * Paper, 70c. ● Item 1044 Y 4 P 84/11 : P 84/24/pt.4

07570 pt. 5. Nov. 19, 1973. 1974. iii+187 p. il. * Paper, $1.55. ● Item 1044 Y 4.P 84/11 : P 84/24/pt.5

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

07571 H 30. Department of Defense, Falls Church, Va., facility, lease renewal, hearing before Subcommittee on Buildings and Grounds, 93d Congress, 2d session, Jan. 28, 1974. 1974. ii+14 p. + ● Item 1045 Y 4.P 96/10 : 93-H 30

07572 12. Resource conservation, resource recovery, and solid waste disposal, studies prepared by Environmental Policy Division of Congressional Research Service, Library of Congress, Nov. 1973. 1973. vii+211 p. (Committee print, 93d Congress, 1st session.) + L.C. card 74-600571 Y 4.P 96/10 : 93-12

07573 18. Legislative history of clean air amendments of 1970 together with section-by-section index prepared by Environmental Policy Division of Congressional Research Service, v. 1; Jan. 1974. 1974. vii+791 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $5.30. L.C. card 74-601207 Y 4.P 96/10 : 93-18/v.1

Rules and Administration Committee, Senate
Washington, DC 20510

07574 Federal budget control by Congress, hearing before Subcommittee on Standing Rules of Senate, 93d Congress, 2d session, on S. 1541, Jan. 15, 1974. 1974. iv+261 p. + ● Item 1046 L.C. card 74-600859 Y 4.R 86/2 : B 85

Small Business, Select Committee On, Senate
Washington, DC 20510

Federal paperwork burden, hearings before Subcommittee on Government Regulation, 93d Congress, 1st session.

07575 pt. 5. Federal statistical agencies, Dec. 13, 1973. 1973 [published 1974.] iii+1951-2101 p. * Paper, $1.35 (S/N 5270-02194). ● Item 1049 L.C. card 72-602469 Y 4.Sm 1/2 : P 19/pt.5

07576 Impact of fuel controls on small firms, hearings before Subcommittee on Environmental, Rural and Urban Economic Development, 93d Congress, 1st session, Nov. 27–29, 1973. 1974. v+654 p. il. 16 pl. * Paper, $6.40 (S/N 5270–02270). ● Item 1049
L.C. card 74–601358 Y 4.Sm 1/2 : F 95/4

07577 Labor surplus area procurement and subcontracting to small business, hearings before Subcommittee on Government Procurement, 93d Congress, 1st session, Oct. 10 and 11, 1973. 1973. iv+149 p. il. * Paper, $1.20 (S/N 5270–02071). ● Item 1049
L.C. card 73–603478 Y 4.Sm 1/2 : L 11

Veterans' Affairs Committee, Senate
Washington, DC 20510

07578 Pending non-service-connected pension legislation, hearing before Subcommittee on Compensation and Pension, 93d Congress, 1st session on S. 275 and related bills, June 18, 1973. 1974. iv+224 p. il. + ● Item 1046–A
L.C. card 74–601222 Y 4.V 64/4 : P 38/3

07579 Source material on Vietnam era veteran, prepared by staff of committee; Feb. 12, 1974. 1974. x+935 p. il. (Senate committee print 26, 93d Congress, 2d session.) * Paper, $6.15.
L.C. card 74–601105 Y 4.V 64/4 : V 67/6

CONSUMER PRODUCTS SAFETY COMMISSION
Washington, DC 20207

07580 Gasoline is made to explode. [1974.] [4] p. il. narrow 8° + ● Item 1062–C Y 3.C 76/3 : 2 G 21

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20559

Bulletin.

07581 3. Copyright enactments, laws passed in United States since 1783 relating to copyright, revised [edition]. 1973. [34] p. [Issued with perforations. Originally compiled by Thorvald Solberg]. + ● Item 790
L.C. card 63–60062 LC 3.3 : 3/5

Circular.

07582 20. Fair use of copyright works. Feb. 1974. 1 p. 4° + ● Item 802–A LC 3.4/2 : 20/3

07583 33. Devices not copyrightable. Jan. 1974. 1 p. 4° + ● Item 802–A LC 3.4/2 : 33

07584 61. Computer programs. Feb. 1974. 1 p. 4° + ● Item 802–A LC 3.4/2 : 61

07585 91/3. Section 3 of Title 17, U.S. Code. Jan. 1974. 1 p. 4° + ● Item 802–A LC 3.4/2 : 91/3

07586 96C. Section 202.2 of Regulations of Copyright Office. [Mar. 1974.] [2] p. 4° + ● Item 802–A LC 3.4/2 : 96 C

COST OF LIVING COUNCIL, Executive Office of the President
Washington, DC 20416

Economic stabilization program.

07587 Effective managerial control of acute care hospitals under phase 4 regulations. Mar. 1974. cover title, v+53 p. il. 4° + ● Item 857–L–1 PrEx 17.10 : H 79

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

07588 2–1. Federal supply classification: pt. 1, Groups and classes; prepared by Directorate of Item Identification. Jan. 1974. vi+38 p. 4° ([Army Dept. Supply bulletin SB 708–21; General Services Administration, GSA–FSS H 2–1.]) [Supersedes Jan. 1973 edition.] * Paper, 95c. (S/N 0807–02457). ● Item 314–A D 7.6/2 : 2–1/22

Cataloging manual M (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

07589 1-3. Federal manual for supply cataloging: chap. 3, [Supply classification] Oct. 1969, Change 3. [4] p. 4° ([Army Dept.] AR 708-13; [General Services Administration] GSA-FSS M 1-3.) * Paper, 25c. ● Item 314-A D 7.6/3:1-3/5/ch.3

07590 1-4. Federal manual for supply cataloging: Chap. 4 [Item identification] May 1972, Change 2. Sept. 1, 1973. [68] p. 4° ([Army Dept.] AR 708-14; [General Services Administration] GSA-FSS M 1-4.) * Paper, 95c. ● Item 314-A D 7.6/3:1-4/6/ch.2

07591 1-8. Federal manual for supply cataloging, Chap. 8, Feb. 1973, [item identification], Change 1. Jan. 1, 1974. [3] p. 4° ([Army Dept.] AR 708-18; [General Services Administration] GSA-FSS M 1-8.) * Paper, 25c. ● Item 314-A D 7.6/3:1-8/2/ch.1

Commanders digest, index.

07592 10. Nov. 9, 1972-Feb. 1, 1973. Feb. 1974. 4 p. 4° (American Forces Press Service.) * Paper, 30c. ● Item 312-B D 2.15/2-2:10

Defense Supply Agency handbook DSAH (series).

07593 5000.1. Civilian travel and transportation, temporary duty travel, general information for all TDY travelers, additional information for overseas travelers, glossary of common travel terms. [Revised Dec. 7, 1973.] [1974.] v+18 p. narrow 8° (CPP 64, NAVSO P-2433; AFP 40-7.) # ● Item 314-A D 7.6/7:5000.1/2

Defense Supply Agency manual DSAM (series).

07594 4145.2. Preservation, packaging, and packing of military supplies and equipment: v. 1, Preservation and packaging. Mar. 1974. [205] p. il. 4° (Department of Army, Technical manual TM 38-230-1; Department of Navy, publication NAVSUP PUB 502; Department of Air Force, Pamphlet AFP 71-15; Marine Corps, Manual MCO 4030-31A.) [Issued with perforations. Supersedes DSAM 4145.2, v. 1, TM 38-230-1, NAVAIR 15-01-1, AFP 71-4, v. 1, MCO P4030.31, 1968, including all changes.] # ● Item 314-A D 7.6/8:4145.2/3/v.1

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314-A

07595 A329. Projectors, still and motion, Apr. 9, 1971, Change 2. Nov. 30, 1973. [27] p. 4° * Paper, 55c D 7.6/4:P 94/2/ch.2

07596 A045. Bearing and bushing, plain, Sept. 19, 1969, Change 4. Mar. 1, 1974. [31] p. il 4° * Paper, 55c. D 7.6/4:B 38/ch.4

07597 A048A. Switch, sensing, Feb. 15, 1974. [1974.] [137] p. il. 4° * Paper, $2.00. D 7.6/4:Sw 6/4/974

07598 A069. Abrasives, Sept. 19, 1969, Change 6. Apr. 26, 1974. [23] p. il. 4° * Paper, 55c. D 7.6/4:Ab 8/ch.6

07599 A073. Waveguide, Nov. 14, 1969, Change 5. Nov. 30, 1973. [26] p. 4° * Paper, 55c. D 7.6/4:W 36/ch.5

07600 A082. Chain and wire rope, Mar. 6, 1970, Change 3. Jan. 11, 1974. [24] p. il. 4° * Paper, 35c. D 7.6/4:C 34/ch.3

07601 A088A. Caps, radiator, and tank, Oct. 17, 1969, Change 3, Mar. 8, 1974. [34] p. il. 4° * Paper, 60c. D 7.6/4:C 17/2/969/2/ch.3

07602 A092. Paper and paperboard, Oct. 30, 1970, Change 3. Feb. 22, 1974. [26] p. il. 4° * Paper, 55c. D 7.6/4:P 19/ch.3

07603 A093. Bearings, mounted, Nov. 6, 1970, Change 3. Feb. 22, 1974. [6] p. 4° * Paper, 25c. D 7.6/4:B 38/3/ch.3

07604 A1Q5. Rope, cable and chain fittings, May 7, 1971, Change 3. Feb. 22, 1974. [38] p. il. 4° * Paper, 65c. D 7.6/4:R 68/ch.3

07605 A111. Bags, envelopes, and shipping sacks, Nov. 27, 1970, Change 2. Mar. 8, 1974. [32] p. il. 4° * Paper, 55c. D 7.6/4:B 14/2/ch.2

07606 A129. Block and tackle, Sept. 18, 1970, Change 3. Mar. 8, 1974. [9] p. 4° * Paper, 25c. D 7.6/4:B 62/ch.3

07607 A131. Metal bars, rods, wires, sheets, plates, and shapes, June 11, 1971, Change 4. Dec. 28, 1973. [64] p. il. 4° * Paper, 90c. D 7.6/4:M 56/3/ch.4

07608 A188. Drill bits, counterbores, and countersinks, Apr. 10, 1970, Change 3. Feb. 22, 1974. [7] p. 4° * Paper, 25c. D 7.6/4:D 83/ch.3

07609 A212. Keys and pins, July 7, 1967, Change 6. Feb. 22, 1974 [18] p. il. 4° * Paper, 40c. D 7.6/4:K 52/ch.6

07610 A250. Handles, Nov. 6, 1970, Change 2. Mar. 1, 1974. [26] p. 4° * Paper, 55c. D 7.6/4:H 19/ch.2

07611 A253. Handcranks and handwheels, June 11, 1971, Change 1. Mar. 1, 1974. [70] p. il. 4° * Paper, 95c. D 7.6/4:H 19/3/ch.1

07612 A254. Couplings, June 5, 1970, Change 3. Mar. 1, 1974. [14] p. il. 4° * Paper, 35c. D 7.6/4:C 83/2/ch.3

Federal item identification guide (series)—Continued

07613 A317. Controls and associated equipment, June 4, 1971, Change 2. Dec. 7, 1973. [34] p. 4° * Paper, 60c. D 7.6/4 : C 76/13/ch.2

07614 T007. Cartridges, weapon, Aug. 7, 1970, Change 3. Jan. 4, 1974. [74] p. 4° (INTERIM.) * Paper, $1.05. D 7.6/4 : C 24/ch.3

07615 T109. Engine fuel and cooling system components, Jan. 22, 1971, Change 2. Feb. 22, 1974. [28] p. 4° (INTERIM.) * Paper, 55c. D 7.6/4 : En 3/3/ch.2

07616 T144. Drafting, surveying, and mapping instruments, Mar. 26, 1971, Change 3. Feb. 22, 1974. [7] p. 4° (INTERIM.) * Paper, 40c. D 7.6/4 : D 78/ch.3

07617 T160. Miscellaneous materials handling equipment, Mar. 6, 1970, Change 3. Feb. 22, 1974. [38] p. 4° (INTERIM.) * Paper, 65c. D 7.6/4 : M 41/3/ch.3

07618 T179. Pressure, temperature, humid measure-control instruments, reprint. Mar. 8, 1974. [206] p. il. 4° (INTERIM.) [Reprint including changes.] * Paper, $2.40. D 7.6/4 : P 92/3/rep.

07619 T231. Fencing, architectural and related metal products, Apr. 2, 1971, Change 4. Feb. 22, 1974. [26] p. 4° (INTERIM.) * Paper, 55c. D 7.6/4 : F 35/ch.4

07620 T237. Miscellaneous covers, Apr. 23, 1971, Change 3. Nov. 30, 1973. [60] p. 4° (INTERIM.) * Paper, 90c. D 7.6/4 : C 83/3/ch.3

07621 T247. Driers, dehydrators, and anhydrators, April 23, 1971, Change 1. Apr. 5, 1974. [61] p. il. 4° (INTERIM.) * Paper, 95c. D 7.6/4 : D 83/2/ch.1

07622 T251. Springs and component parts, Nov. 13, 1970, Change 2. Mar. 1, 1974. [127] p. il. 4° (INTERIM.) * Paper, $1.55. D 7.6/4 : Sp 8/ch.2

07623 T259. Floor coverings, Jan. 1, 1971, Change 1. Dec. 21, 1973. [65] p. 4° (INTERIM.) * Paper, 95c. D 7.6/4 : F 65/ch.1

07624 T278. Fire fighting equipment, Apr. 16, 1971, Change 1. Feb. 15, 1974. [121] p. 4° (INTERIM.) * Paper, $1.55. D 7.6/4 : F 51/3/ch.1

07625 T335. Printing, duplicating, and bookbinding equipment, Mar. 5, 1971, Change 2. Mar. 8, 1974. 15 p. 4° (INTERIM.) * Paper, 35c. D 7.6/4 : P 93/ch.2

07626 T347. Fire surfacing materials, Mar. 5, 1971, Change 3. Feb. 22, 1974. [11] p. 4° (INTERIM.) * Paper, 25c. D 7.6/4 : F 51/2/ch.3

07627 [This entry number not used.]

07628 T371. Hardware, protective devices, Apr. 23, 1971, Change 3. Feb. 15, 1974. [102] p. il. 4° (INTERIM.) * Paper, $1.40. D 7.6/4 : H 22/3/ch.3

07629 T373. Hardware, builders and cabinet, June 18, 1971, Change 3. Feb. 15, 1974. [216] p. il. 4° (INTERIM.) * Paper, $2.35. D 7.6/4 : H 22/7/ch.3

07630 T378. Miscellaneous hardware, May 7, 1971, Change 3. Jan. 18, 1974. [87] p. 4° (INTERIM.) * Paper, $1.20 D 7.6/4 : H 22/6/ch.3

07631 T398. Analyzers and testers, laboratory, Reprint. Apr. 19, 1974. cover title, [100] p. 4° (INTERIM.) [This reprint incorporates Change 1, Sept. 18, 1973 and current changes.] * Paper, $1.50. D 7.6/4 : An 1/rep.

07632 [High school news service report]: Basic facts about military service, school year 1973–74. [1973.] [2]+64 p. 4° [Colored illustrations on cover.] + ● Item 304–G D 1.41/2 : 973–74

07633 Information security program regulation. Nov. 1973. cover title, [109] p. 4° (DoD 5200.1–R.) [Issued with perforations. Supersedes DoD 5200.1–R, July 1972.] * Paper, $1.45 (S/N 0800–00198). ● Item 309 D 1.6 : In 3/973

07634 Joint travel regulations, members of uniformed services; v. 1, Army, Navy, Marine Corps, Air Force, Coast Guard, National Oceanic and Atmospheric Administration Corps, Public Health Service. [1974.] [461] p. il. 4° [Reprint including current pages from Changes 1–250. Issued with perforations.] * Paper, $17.00 (basic and supplementary material for indefinite period); add $4.25 for foreign mailing. ● Item 306–B–1 D 1.6/4 : 974

07635 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1, 1973, Change 7. Apr. 1, 1974. [102] p. 4° (DoD 4140.17–M; Defense Supply Agency.) [Issued with perforations.] * Paper, $1.40. ● Item 314–A D 7.6/4 : M 59/supp.2/rev.–7/ch.7

07636 [MILSTRIP], supp. 2, Miiltary assistance program address directory, Sept. 1, 1973, Change 8. May 1, 1974. [49] p. 4° (DoD 4140.17–M; Defense Supply Agency.) [Issued with perforations.] * Paper, 75c. ● Item 314–A D 7.6/4 : M 59/supp.2/rev.7/ch.8

07637 Report of Secretary of Defense James R. Schlesinger to Congress on FY 1975 Defense Budget and FY 1975–79 Defense Program, Mar. 4, 1974. [1974.] vi+237 p. il. 4° [Title on cover is: Secretary of Defense James R. Schlesinger annual Defense Department report, fy 1975.] * Paper, $2.60. ● Item 306 D 1.2: B 85/975–79

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

07638 Export information services for U.S. business firms. [Feb. 1974.] cover title, [8] p. il. oblong, 48° [Text on p. 2–3 of cover.] + ● Item 231–B–1 C 57.2: Ex 7/3

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., $7.25 additional for foreign mailing; single copy, 30c. 1–3 yr. subs.) ● Item 231–B

07639 73–75. Market profiles for Africa; prepared in Africa Division Bureau of International Commerce, Office of International Marketing. Dec. 1973. 46 p. il. 4° [Issued with perforations. Supersedes OBR 72 074.] C 57.11: 73–75

07640 74–01. Trading with U.S.S.R. [with bibliography]; prepared in Bureau of East-West Trade. Jan. 1974. 43 p. 4° [Issued with perforations.] C 57.11: 74–01

07641 74–03. Summary of 5th Czechoslovak 5-year plan (1971–75); prepared by James L. Ellis. Mar. 1974. 3 p. 4° [Issued with perforations.] C 57.11: 74–03

07642 United States imports of aluminum, 1973 (preliminary). Mar. 15, 1974. 1 p. oblong 8° + C 57.10/2: 973 prelim.

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept. Washington, DC 20530

DEA personnel management series.

07643 2. Discipline is not a dirty word; by D. Keith Baker. [Revised edition. Nov. 1973.] [1974.] 27 p. il. + ● Item 968 E J 24.16: 2/2

07644 3. Recognition is your responsibility; [by D. Keith Baker]. [Revised edition, Dec. 1973.] [1973.] 20 p. il. + ● Item 968–E J 24.16: 3/2

RTP–TR–(series).

07645 10. Drug abuse warning network (DAWN 1 analysis). Nov. 1973. [1]+x+137 p. il. 4° (Interim report; BNDD contract 72–47; Special Programs Division.) + ● Item 968–D J 24.14: 10

EAST-WEST TRADE BUREAU, Commerce Dept. Washington, DC 20230

07646 American-Polish trade accords, 1972–73. Feb. 1974. v+[1]+48 p. il. 4° (Office of Joint Commission Secretariat.) + C 57.402: Po 75/972–73

ECONOMIC ANALYSIS BUREAU, Commerce Dept. Washington, DC 20230

07647 Input-output structure of U.S. economy, 1967: by Interindustry Economic Division. [1974.] p. 24–56 il. 4° [Reprinted from Feb. 1974, v. 54, no. 2, Survey of current business.] * Paper, $1.00. C 56.109/a: Ec 7/2/967

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

07648 Annual report of Economic Development Administration, 1973. [1974.] [4]+91 p. il. * Paper, $1.20. ● Item 130–F C 46.1: 973

07649 Guide for communities planning civilian reuse of Defense installations, handbook for community officials and others engaged in conversion process. Mar. 1974. [1]+iv+174 p. 4° (Technical assistance project.) + ● Item 130–C C 46.8: D 36

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS– (series).

07650 543. Historical guide to Federal water pollution control laws affecting food processing [with bibliography; by Peter M. Emerson]. Feb. 1974. iv+10 p. 4° + ● Item 42–I A 93.21 : 543

07651 546. Tax loss farming [with list of literature cited; by Thomas A. Carlin and W. Fred Woods]. [April 1974.] vi+36 p. il. 4° + ● Item 42–I A 93.21 : 546

FDD field report.

07652 37. Export opportunities for Vietnam agricultural products in United States; by Harold R. Linstrom [and others]. [Oct. 1973.] viii+72 p. il. 4° (International Development Center.) [In cooperation with U.S. Agency for International Development and Vietnam Ministry of Agriculture and Land Development.] + A 93.37 : 37

Foreign agricultural economic report.

07653 93. Improving marketing systems in developing countries, approach to identifying problems and strengthening technical assistance [with list of footnote references; by Martin Kriesberg, Howard Steele]. Feb. 1972. vi+85 p. il. 4° [Prepared in cooperation with Agency for International Development. Reprint of FEDS Staff paper 7 published by Foreign Economic Development Service, Feb. 1972.] + ● Item 42–B A 93.27 : 93

07654 Periodicals, Economic Research Service, Statistical Reporting Service, U.S. Department of Agriculture, 1974. Feb. 1974. 11 p. 4° [Prepared in cooperation with Statistical Reporting Service.] + A 93.2 : P 41

07655 Rice situation. Mar. 1974. 23 p. il. 4° (RS–23.) + ● Item 21–P A 93.11/3 : 23

07656 Trends in world food supply and demand balance, by Lyle P. Schertz, [Deputy Administrator, Economic Research Service, Department of Agriculture, remarks at University of Illinois, 1974 Rural Policy Forum, Mar. 18, 1974]. [1974.] 16 p. il. 4° [Based on article in Apr. 1974, Foreign Affairs.] + ● Item 42–H A 93.22 : Sch 2/2

07657 Who owns America's land, problems in preserving rural landscape; by Gene Wunderlich. [Revised Mar. 1974.] [1974.] 27 p. il. 4° [Reprint of address to American Association for Advancement of Science, Dec. 27, 1972.] + ● Item 42–H A 93.22 : W 96

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

07658 Address by John Ottina, U.S. Commissioner of Education, before 1st general session of 67th annual convention of American Vocational Association, Atlanta, Georgia, Dec. 1, 1973. [1973.] 5 leaves, 4° + HE 5.8 : Ot 8/3

07659 Adult basic education program statistics, students and staff data, July 1, 1971–June 30, 1972, and selected summaries of fiscal years 1968–72; by Nicholas A. Osso. [1974.] vi+33 p. 4° (DHEW publication (OE) 74–11413; National Center for Educational Statistics.) [At head of title on cover: Adult education. Includes list of related NCES publications.] * Paper, 70c. ● Item 460–A–13 HE 5.97 : 971–72

07660 Bond sales for public school purposes, 1972–73; by Irene A. King. [1974.] vi+17 p. il. 4° (DHEW publication (OE) 74–11406.) [At head of title on cover: Elementary and secondary education.] * Paper, 60c. ● Item 460–A–22 HE 5.93/2 : 972–73

07661 Career education track record to date, by John R. Ottina, Commissioner of Education, [address] presented as part of panel discussion on Feb. 25, 1974, at annual convention of American Association of School Administrators, Atlantic City, N.J. [1974.] 9 leaves, 4° + HE 5.8 : Ot 8/4

07662 **Digest of educational statistics, 1973**; by W. Vance Grant and C. George Lind. [1974.] xiv+167 p. il. 4° (DHEW Publication (OE) 74-11103.) * Paper, $2.10. ● Item 460-A-10 HE 5.98 : 973

07663 **Drug abuse education projects, instructions for applicants for fiscal year 1974.** [1974.] [47] p. 4° + ● Item 461 (Rev. 1965) HE 5.2 : D 84/974

07664 **Education directory, 1973-74 higher education**; by Hazel C. Poole. [1974.] xxiii+[1]+570 p. 4° (DHEW publication (OE) 74-11404, National Center for Educational Statistics.) * Paper, $5.30 (S/N 1780-01272). ● Item 460 HE 5.25 : 973-74/higher

07665 **Human touch**, by John R. Ottina, Commissioner of Education, greetings to AASA Convention, Atlantic City, N.J., Feb. 25, 1974. [1974.] 9 leaves, 4° + HE 5.8 : Ot 8/5

07666 **Positive approaches to dropout prevention.** 1973 [published 1974]. v+89 p. il. 4° (DHEW publication (OE) 73-12300.) * Paper, $1.20 (S/N 1780-01214). ● Item 461 (Rev. 1965) HE 5.2 : D 83

07667 **Right to read, target for the '70's.** [1971.] 19 p. il. 4° + HE 5.2 : R 22/8

07668 **Teacher turnover in public schools, fall 1968 to fall 1969**; by A. Stafford Metz and Howard L. Fleischman. [1974.] vii+36 p. 4° (DHEW publication (OE) 74-11115.) * Paper, 85¢. ● Item 461 (Rev. 1965) HE 5.2 : 22 24/968-69

07669 **USOE and library role**, by John R. Ottina, Commissioner of Education, [address] presented to group of leaders of American Library Association and other library groups, Chicago, Ill., Mar. 8, 1974. [1974.] 13 leaves, 4° + HE 5.8 : Ot 8/6

EMPLOYEES COMPENSATION APPEALS BOARD, Labor Dept.
Washington, DC 20210

07670 **Decision of Employees' Compensation Appeals Board**, v. 24, July 1, 1972-June 30, 1973. 1974. ix+332 p. [Cite as 24 ECAB.] * Paper, $2.60. ● Item 749-B L 28.9 : 24

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

07671 **Arkansas River, floods in Little Rock, Ark.**, pt. 3. [1973.] [2] p. il. narrow f° folded into narrow 8° size [Prepared for City of Little Rock from data in Flood plain information, Arkansas River and tributaries, Little Rock, Ark., pt. 3.] # D 103.47/2 : L 72 r/pt.3

Coastal Engineering Research Center, Champaign, Ill.: Miscellaneous paper.

07672 2-73. Annotated bibliography of aerial remote sensing in coastal engineering; by Donald B. Stafford, Richard O. Bruno, and Harris M. Goldstein. May 1973. v+122+[4] p. il. 4° @ Paper, $3.00. D 103.42/2 : 2-73

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.

07673 312. Tensile strength of ice under triaxial stresses [with list of literature cited; by] F. Donald Haynes. Dec. 1973. iv+21 p. il. 4° [Prepared for Directorate of Military Engineering Office, DA project 4A062112A894.] # D 103.33/3 : 312

07674 314. Sea ice terrain model and its application to surface vehicle trafficability [with list of literature cited; by] W. D. Hibler, III and S. F. Ackley. Dec. 1973. iii+21 p. il. 4° [Prepared for Advanced Research Projects Agency, ARPA order 1615.] # D 103.33/3 : 314

07675 316. Chemical profile of Ross Ice Shelf at Little America V, Antarctica [with list of literature cited; by] C. C. Langway, jr., M. Herron and J. H. Cragin. Jan. 1974. ii+7 p. il. 4° [Prepared for National Science Foundation, grants AG 212 and AG 394.] # D 103.33/3 : 316

Cold Regions Research and Engineering Laboratory—Continued

07676 318. Isua, Greenland, glaciological investigations during 1973 [with list of literature cited; by] Samuel C. Colbeck and Anthony J. Gow. Mar. 1974. iii+15 p. il. 4° # D 103.33/3 : 318

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.

07677 193. Analysis of vapors emitted from military mines [with list of literature cited; by] T. F. Jenkins [and others]. Sept. 1973. iii+15 p. il. 4° [DA project 1G672712AJ22.] # D 103.33/2 : 193

07678 200. Forces generated in ice boom structures [with list of literature cited; by] Roscoe E. Perham. Jan. 1974. iv+36 p. il. 4° [Prepared for U.S. Army Engineer District, Detroit, Michigan, NCE–1A–73–108.] # D 103.33/2 : 200

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report.

07679 247. Arctic terrain characteristics data bank [with list of literature cited; by] S. J. Mock, V. LaGarde and W. B. Tucker. Mar. 1974. iii+47 p. il. 4° [Conducted for Advanced Research Projects Agency, ARPA order 1615.] # D 103.33 : 247

Construction Engineering Research Laboratory, Champaign, Ill.: Technical manuscript.

07680 E–20. Extended evaluation of a particulate precipitating heat transfer surface [with bibliography]; by H. G. Rigo. Nov. 1973. cover title, xiii+270 p. il. 4° @ (Price upon application). D 103.53/2 : E–20

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

07681 P–10. Construction cost engineering and computation state of art, 1973, interim report; by Edgar S. Neely, jr. Dec. 1973. cover title, x+120 p. il. 4° (Improving accuracy of cost estimate and budget data.) @ (Price upon application). D 103.53 : P–10

07682 P–14. Data-based methodology for specifying construction project durations, Errata. Jan. 14, 1974. [3] leaves, 4° + D 103.53 : P–14/errata

07683 S–27. Development of design manual for concrete floor slabs on grade [with list of references]; by J. L. Rice, A. C. Eberhardt, [and] L. Varga. Jan. 1974. cover title, 29 p. il. 4° @ (Price upon application). D 103.53 : S–27

07684 E–29. Electromagnetic shielding of structures [with list of references]; by Paul Nielsen. Jan. 1974. cover title, 22+[2] p. il. 4° @ (Price upon application). D 103.53 : E–29

07685 M–72. Soil-polymer system [with bibliographies]; by Raymond E. Aufmuth. Jan. 1974. cover title, 54+[2] p. il. 4° @ (Price upon application). D 103.53 : M–72

07686 Drainage and flood control study, Guernsey County, Ohio. June, 1968. cover title, [1]+ii+10 il. 3 maps, 4° [Prepared for Economic Development Administration by Department of Army, Huntington District Corps of Engineers, Huntington, W. Va.] + D 103.92 : G 93

Flood plain information (series).

07687 Chicopee River, Chicopee, Springfield, Ludlow, Wilbraham & Palmer, Mass. Sept. 1973. cover title, [5]+i+38 p. il. 10 pl. 4° [Prepared by Department of Army, New England Division, Corps of Engineers, Waltham, Mass.] # D 103.47 : C 43

07688 Farmers Branch and Rawhide Creeks, Farmers Branch, Tex. June 1973. cover title, [1]+v+43 p. il. 14 pl. 4° [Prepared for City of Farmers Branch, Flood Control Committee by Corps of Engineers, U.S. Army Fort Worth, Texas District.] # D 103.47 : F 22/2

07689 Naugatuck River, Ansonia, Seymour, Beacon Falls, Naugatuck, Waterbury, Watertown & Thomaston, Conn. June 1973. [4]+i+36 p. il. 12 pl. 4° [Prepared by Department of Army, New England Division, Corps of Engineers, Waltham, Mass.] # D 103.47 : An 8

07690 North Fork Kentucky River, and Trace Fork, vicinity of Hazard, Ky. Mar. 1972. cover title, [3]+ii+44 p. il. 12 pl. 4° [Prepared for City of Hazard by Corps of Engineers, Louisville, Kentucky, District.] # D 103.47 : H 33

07691 North Platte, Nebr., North Platte River and South Platte River. June 1973. cover title, ii+i+23 p. il. 14 pl. 4° [Prepared for City of North Platte and Nebraska Natural Resources Commission by Dept. of Army, Omaha District Corps of Engineers.] # D 103.47 : N 81 p.

07692 One Hundred and Two River, St. Joseph, Mo. June 1973. cover title, a–c+i+27 p. il. 19 pl. 4° [Prepared for City of St. Joseph, Mo., by Corps of Engineers, U.S. Army, Kansas City District.] # D 103.47 : Sa 2 j/3

07693 Onion Creek, Austin, Tex. June 1973. cover title, [1]+iv+38 p. il. 15 pl. 4° [Prepared for City of Austin, Tex. by U.S. Army Corps of Engineers, Galveston District, Galveston, Tex.] # D 103.47 : Au 7/4

07694 Pasquotank River, Charles Creek, Knobbs Creek, Knobbs Creek tributary, city of Elizabeth City, N.C. July 1973. cover title, [3]+i+33 p. il. 18 pl. 4° [Prepared for city of Elizabeth City, N.C. by Dept. of Army, Wilmington District, Corps of Engineers, Wilmington, N.C.] # D 103.47 : El 4

07695 Pearl River, Bogue Lusa and Coburn Creeks, vicinity of Bogalusa, La. June 1973, cover title, [7]+i+24 p. il. 13 pl. 4° [Prepared for City of Bogalusa, by Corps of Engineers, U.S. Army, Mobile, Alabama District.] # D 103.47 : B 63/2

07696 Sugar Creek, Little Nixon Creek and tributaries, vicinity of Brownsville, Tenn. Mar. 1973. cover title, [4]+ii+27 p. il. 18 pl. 4° [Prepared for City of Brownsville, by Corps of Engineers, U.S. Army, Memphis, Tenn., District.] # D 103.47 : B 82

07697 Tuscarawas River and adjacent tributary areas, Tuscarawas County, Ohio. June 1973. cover title, v+28 p. il. 17 pl. 4° [Prepared for State of Ohio, Department of Natural Resources, by Department of Army, Huntington District Corps of Engineers, Huntington, W. Va.] # D 103.47 : T 87

07698 White River, Polk Bayou and Millers Creek, Batesville, Ark. May 1973. cover title, vi+40 p. il. 24 pl. 4° [Prepared for Batesville, Ark., by Corps of Engineers, U.S. Army, Little Rock, Ark. District.] # D 103.47 : B 31

07699 Willamette River, Harrisburg, Oreg. Dec 1972. cover title, [3]+i+33 p il. 18 pl. 4° [Prepared for Linn County py Dept. of Army, Portland District, Corps of Engineers, Portland, Oreg.] # D 103.47 : H 24/5

07700 Williamson Creek, Austin, Tex. June 1973. cover title, [3]+iv+37 p. il. 14 pl. 4° [Prepared for City of Austin, Tex. by U.S. Army, Corps of Engineers, Galveston District, Galveston, Tex.] # D 103.47 : Au 7/5

07701 Floods in Research Triangle area, N.C., Kit and Northeast Creeks. June 1973. [2] p. il. f° folded into narrow 8° size [Prepared for Triangle J Council of Governments from data in Flood plain information, Kit and Northeast Creeks, Research Triangle area, Durham and Wake Counties, N.C.] # D 103.47/2 : R 31/2

07702 Floods on Chicopee River, Chicopee to Wilbraham, Mass. [1974.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Chicopee River, Chicopee, Springfield, Ludlow, Wilbraham and Palmer, Mass.] # D 103.47/2 : C 43

07703 Floods on Oatka Creek and Genesee River, town of Wheatland, N.Y. Apr. 1973. [2] p. il. f° folded into narrow 8° size # D 103.47/2 : W 56

07704 Floods on Pearl River, Bogue Lusa, and Coburn Creeks vicinity of Bogalusa, La. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared for City of Bogalusa, La., from data in Flood plain information Pearl River, Bogue Lusa and Coburn Creeks, vicinity of Bogalusa, La.] # D 103.47/2 : B 63/2

07705 Floods on Walnut Creek, Austin, Tex. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared for City of Austin from data in Flood Plain information, Big and Little Walnut Creeks, Austin, Tex.] # D 103.47/2 : Au 7/2

Special flood hazard information (series).

07706 Clark Fork, vicinity of Missoula to Alberton, Mont. Aug. 1973. cover title, 12 p. il. 15 pl. 4° [Prepared for Missoula County, Mont., by Corps of Engineers, U.S. Army, Seattle, Washington District.] # D 103.47 : M 69/2

07707 Mill Creek, Gekeler Slough, LaGrande, Oreg. June 1973. cover title, [1]+8 leaves, il. 2 pl. 4° [Prepared for City of LaGrande, Oreg., by Dept. of Army, Walla Walla District, Corps of Engineers, Walla Walla, Wash.] # D 103.47 : L 13

07708 Pack River, Bonner County, Idaho. Aug. 1973. cover title, 6 p. il. 7 pl. 4° [Prepared for State of Idaho, Department of Water Administration, by Corps of Engineers, U.S. Army, Seattle, Washington District.] # D 103.47 : B 64

07709 South Fork Palouse River, Moscow, Idaho, and vicinity Jan 1973 cover title, [1]+8 leaves il. 10 pl. 4° [Prepared for Latah County, Idaho, by Department of Army, Walla Walla District, Corps of Engineers, Walla Walla, Wash.] # D 103.47 : L 34

07710 Upper White Oak Creek Basin, Shenandoah new town in Coweta County, Ga. Aug. 1973. cover title, [1]+4 p. il. 8 pl. 4° [Prepared for Department of Housing and Urban Development and Coweta County by U.S. Army Engineer District, Mobile Corps of Engineers, Mobile, Ala.] # D 103.47 : Sh 4

07711 Stages and discharges of Mississippi River and tributaries and other watersheds in New Orleans district, for 1972. Army–MRS Vicksburg, Miss. [Sept. 1973.] xi+391 p. il. map. 4° (Army Engineers District, New Orleans.) [Pages 149-164 intentionally omitted.] + Paper, $1.50. D 103.45/4 : 972

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application).

—— Contract report.

07712 H–73–3. Salinity problems of organisms in coastal areas subject to effect of engineering works [with list of literature cited]; by Gordon Gunter, Buena S. Ballard, A. Venkataramaiah. Army MRC Vicksburg, Miss., Dec. 1973. x+176+[3] p. 4° [Sponsored by Office, Chief of Engineers, U.S. Army, conducted under contracts DACW39–72–C–0003 and DACW73–70–C–0004 by Gulf Coast Research Laboratory, Ocean Springs, Miss.] D 103.24/9 : H–73–3

—— Miscellaneous paper.

07713 H–74–2. Concrete armor units for protection against wave attack, report of ad hoc committee on artificial armor units for coastal structures [with list of literature cited]; edited by Robert Y. Hudson. Army–MRC Vicksburg, Miss., Jan. 1974. [96] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army.] D 103.24/4 : H–74–2

07714 H–73–5. Spillway crest design [with list of literature cited]; by Thomas E. Murphy. Army–MRC Vicksburg, Miss., Dec. 1973. v+5+[9] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army; conducted by Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/4 : H–73–5

07715 S–74–3. Small aperture testing for airfield pavement evaluation [with list of literature cited]; by J. W. Hall, jr., D. R. Elsea. Feb. 1974, Army–Vicksburg, Miss. xi+11 p. il., 15 p. of pl. 4° [Sponsored by Office, Chief of Engineers, Army; conducted by Soils and Pavements Laboratory, Vicksburg, Miss., project 4DM78012AQ61–02–003.] D 103.24/4 : S–74–3

07716 S–73–70. Investigation of dust-control materials [with list of literature cited]; by Clarence R. Styron III, Royce C. Eaves. Army–MRC Vicksburg, Miss., Dec. 1973 [76] p. il. 4° [Sponsored by U.S. Army Materiel Command, project 1V021701A046, 1G643324D556, 1G664717DH01 by Soils and Pavements Laboratory.] D 103.24/4 : S–73–70

—— Technical report.

07717 M–74–2. Application of remote sensors to Army facility management [with bibliographies]; by Lewis E. Link, jr., John H. Shamburger. Army–MRC Vicksburg, Miss., Feb. 1974. [178] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army, project 4A662707A890, conducted by Mobility and Environmental Systems Laboratory.] D 103.24/2 : M–74–2

07718 S–73–13. Vehicle/road compatibility analysis and modification systems (VR CAMS) [with bibliographies]. by V. C. Barber [and] N. R. Murphy. Army–MRC Vicksburg, Miss., Dec. 1973. [189] p. il. 6 pl. in pocket 4° [Sponsored by Office, Chief of Engineers, Project 4A062112A859, Task 01, Work units 002 and 015. Conducted by U.S. Army Engineer Waterways Experiment Station, Soils and Pavements Laboratory, Mobility and Environmental Systems Laboratory, Vicksburg, Miss.] D 103.24/2 : S–73–13

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

Key to meteorological records documentation.

07719 5.332. Catalog of meteorological satellite data: ESSA 9 television cloud photography, Oct. 1–Dec. 31, 1971. 1974. [2]+24 p. il., 179 p. of pl. 4° * Paper, $2.70. ● Item 275–C C 55.219 : 5.332

07720 5.334. Catalog of meteorological satellite data: ESSA 9 television cloud photography, Apr. 1–June 30, 1972. 1974. [207] p. il. 4° * Paper, $2.25. ● Item 275–C C 55.219 : 5.334

07721 5.333. Catalog of meteorological satellite data: ESSA 9 television cloud photography, Jan. 1–Mar. 31, 1972. 1974. ii+24 p. il. 181 p. of pl. 4° * Paper, $2.80. ● Item 275–C C 55.219 : 5.333

Key to oceanographic records documentation.

07722 1. User's guide to NODC's services. Revised Feb. 1974. [1974.] iv+72 p. il. 4° * Paper, $1.20. ● Item 275–C C 55.219/3 : 1/2

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

07723 Algal assay procedure, bottle test. Aug. 1971 [published 1973]. [3]+ii+82 p. il. 4° (National Eutrophication Research Program.) + EP 1.2 : B 65/2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

07724 Biology-chemistry program for International Field Year for Great Lakes [with list of literature cited by] Nelson A. Thomas, Nelson H. Watson. [1973.] [10] leaves il. 4° + EP 1.2 : B 52

07725 Coal, once and future king, address by Robert W. Fri, Acting Administrator, to National Coal Association, Washington, D.C., June 18, 1973. [1973.] [1]+15 p. 4° + EP 1.10 : F 91/2

07726 COLMIS, new solid waste management information system. [1974.] [6] p. oblong 48° + ● Item 431–I–1 EP 1.2 : C 71

Comprehensive planning series.

07727 1. Land use and environment, anthology of readings [with bibliography]. [1973.] vii + 200 p. 4° (Office of Research and Monitoring. Environmental Studies Division.) + ● Item 431-I–28 EP 1. 45 : 1

07728 Distribution of metals in Baltimore Harbor sediments [with list of references; by Orterio Villa, jr., Patricia G. Johnson]. Jan. 1974. cover title, [81] p. il. 4° (Technical report 59, Annapolis Field Office, Middle Atlantic Region III, Philadelphia, Pa.] + EP 1.2 : B 21

Ecological research series EPA.

07729 660/3–73–018. Effects of crude oil and some of its components on young coho and sockeye salmon [with list of references]; by James E. Morrow. Jan. 1974. vi + 37 + [1] p. 4° (Office of Research and Development.) [Project R 801039 (formerly 16100 FWQ), program element 1 BA 022.] * Paper, 85c. ● Item 431-I-11 EP 1.23 : 660/3–73–018

07730 660/3–73–024. Protocol for evaluating nitrogen status of lake sediments [with list of references]; by Dennis R. Keeney. Feb. 1974. iv + 25 + [1] p. il. 4° (Office of Research and Development.) [Grant 801362, program element 1B1031.] * Paper, 65c. ● Item 431–I 11 EP 1.23 : 660/3–73–024

07731 Economics of clean water, 1973 [with bibliography]. Dec. 1973. x+120 p. il. 4° + ● Item 473–A–2 EP 2.14 : 973

07732 Energy and environment, Robert W. Fri, Acting Administrator. [1973.] [1]+14 p. 4° [Address, Aerospace Industries Association, Williamsburg, Va., May 23, 1973.] + EP 1.10 : F 91/3

07733 Environmental bibliography; [Ruth A. Hussey, editor]. [Feb. 1974.] cover title, [4]+28+[1] p. narrow 8° ([Office of Public Affairs A–107.]) [Last page of text is p. 3 of cover.] * Paper, 30c. ● Item 431-I-9 EP 1.21 : En 8/974

07734 Environmental exchange, beginning. President's Environmental Merit Awards Program. [1974.] cover title, 21 p. il. 4° ([Office of Public Affairs.]) [Table of contents on p. 2 of cover and p. 21 is p. 3.] + EP 1.2 : Ex 2/2

Environmental health effects research series EPA.

07735 650/1-73-004. Normal carboxyhemoglobin levels of blood donors in United States [with list of references]; by Richard D. Stewart [and others]. May 1973. [258] p. il. 4° (Office of Research and Development.) [Contract 68–02–0080, project CAPM–8–68, program element 1AA005.] @ (Price upon application). EP 1.23/4 : 650/1–73–004

Environmental monitoring series EPA.

07736 650/4 74–002. Meteorological episodes of slowest dilution in contiguous United States [with list of references]; by George C. Holzworth. Feb. 1974. [91] p. il. 4° (Office of Research and Development.) [Program element 1AA009.] @ (Price upon application). EP 1.23/5 : 650/4–74–002

07737 Environmental Protection Agency's monitoring programs. Aug. 1973. [3] +iv+32 p. il. oblong 12° (Office of Research and Development.) + EP 1.2 : M 74

Environmental protection technology series EPA–R2.

07738 73–280b. Petroleum systems reliability analysis, program for prevention of oil spills using engineering approach to study of offshore and onshore crude oil petroleum systems: v. 2, Appendices [with lists of references]; prepared by J. E. Ritchie, jr. [and others]. Aug. 1973. [461] p. il. 4° (Office of Research and Monitoring and Office of Water Program Operations.) [Project 15080 HOC, Contract 68–01–0121.] * Paper, $6.90. ● Item 431–I–12 EP 1.23/2 : 73–280b

07739 73–287. Investigation of treating electroplaters cyanide waste by electrodialysis [with list of references]; by Sidney B. Tuwiner. Dec. 1973. vii+48+[1] p. il. 4° [Project 12010 DFS, program element 1B2036.] * Paper, 90c. ● Item 431–I–12 EP 1.23/2 : 73–287

Environment protection technology series EPA.

07740 650/2–73–048b. Evaluation of fluidized-bed combustion process: v. 2, Fluidized-bed boiler combined-cycle power plant development, v. 1 appendices [with list of references]; by D. L. Keairns [and others]. Dec. 1973. [296] p. il. 4° (Office of Research and Development.) [Contract 68–02–0217, ROAP. 21ADB–09, program element 1AB013.] @ (Price upon application). EP 1.23/2 : 650/2–73–048b

07741 650/2–73–007. Evaluation and modification of fluoride sampling and analytical methods [with list of references] by Robert S. Sholtes, E. H. Meadows, jr., J. B. Koogler. Oct. 1973. [126] leaves, il. 4° (Office of Research and Development.) [Contract 68–02–0600; program element 1A1010.] @ (Price upon application). EP 1.23/2 : 650/2–73–007

07742 650/2–73–022. State of the art, 1971 instrumentation for measurement of particulate emissions from combustion sources: v. 4, Experiments & final report [with bibliographies]; by Gilmore J. Sem and John A. Borgos, Thermo-Systems, Inc., St. Paul, Minn. Sept. 1973. ix+112 p. il. 4° (Office of Research and Development.) [Prepared by Thermo-System, Inc., St. Paul, Minn., under contract CPA 70–23, program element 1AA010.] @ (Price upon application). EP 1.23/2 : 650/2–73–022

07743 650/2–73–033a. Aerodynamic control of nitrogen oxides and other pollutants from fossil fuel combustion: v. 1, Data analysis and summary of conclusions; by D. R. Shoffstall and D. H. Larson. Oct. 1973. vi+73 leaves, il. 4° (Office of Research and Development.) [Contract 68–02–0216, program element 1A2014.] @ (Price upon application). EP 1.23/2 : 650/2–73–033a

07744 650/2–73–033b. Aerodynamic control of nitrogen oxides and other pollutants from fossil fuel combustion: v. 2, Raw data and experimental equipment; by D. H. Larson and D. R. Shoffstall. Oct. 1973. xxxiv+457 leaves, il. 4° (Office of Research and Development.) [Contract 68–02–0216, program element 1A2014.] @ (Price upon application). EP 1.23/2 : 650/2–73–033b

07745 650/2–73–048a. Evaluation of fluidized-bed combustion process: v. 1, Pressurized fluidized-bed combustion process development and evaluation [with list of references]; by D. L. Keairns [and others]. Dec. 1973. xxxiii+345 p. il. 4° (Office of Research and Development.) [Contract 68–02–0217, ROAP 21–ADB–09, program element 1AB013.] @ (Price upon application). EP 1.23/2 : 650/2–73–048a

07746 650/2–73–050. Methods for rapid and accurate measurement of nitrate and sulfate in atmospheric particulates [with list of references]; by D. Williams [and others.] Dec. 1973. ii+[2]+92+[9] p. il. 4° (Office of Research and Development.) [Contract 68–02–0564, program element 1AA010.] @ (Price upon application). EP 1.23/2 : 650/2–73–050

07747 650/2–74–002a. Effects of design and operating variables on NO_x from coal-fired furnaces, phase 1; by W. Joseph Armento. Jan. 1974. [163] p. il. 4° (Office of Research and Development). [Contract 68–02–0634, ROAP 21ADG–41, program element 1AB014.] @ (Price upon application). EP 1.23/2 : 650/2–74–002a

07748 650/2–74–011. Thermal radiation modeling for pollution predictions [with list of references]; by G. R. Whitacre, R. A. McCann, and A. A. Putnam. Feb. 1974. ii p. + [4]+58 leaves, il. 4° (Office of Research and Development.) [Grant R–800842, ROAP 21ADG–16, program element 1AB014.] @ (Price upon application). EP 1.23/2 : 650/2–74–011

07749 650/2–74–013. Performance specifications for stationary-source monitoring systems for gases and visible emission [with list of references]; by John S. Nader, Fredric Jaye and William Conner. Jan. 1974. vi+76 p. il. 4° ([Office of Research and Development], National Environmental Research Center.) * Paper, $1.20. ● Item 431–I–12 EP 1.23/2 : 650/2–74–013

07750 650/4–73–003. Determination of coronal ozone production by high voltage power transmission lines, by Frank C. Whitmore and Robert L. Durfee, Errata. [1974.] [9] p. 4° + EP 1.23/2 : 650/4–73–003/errata

07751 650/2–73–036. Feasibility of flux force/condensation scrubbing for fine particulate collection [with list of references]; by Seymour Calvert [and others]. Oct. 1973. viii+150 p. il. 4° (Office of Research and Development.) [Contract 68–02–0256, program element 1AB012, ROAP 21ADL.] @ (Price upon application). EP 1.23/2 : 650/2–73–036

07752 660/2–73–008. Mercury in environment [with list of references]; by David H. Klein. Dec. 1973. iv+23+[1] p. 4° (Office of Research and Monitoring.) [Project 1640 FRL program element 1BA027.] * Paper, 65c. ● Item 431–I–12 EP 1.23/2 : 660/2–73–008

07753 660/2–73–009. Evaluation of microwave-induced plasma spectrometer for trade analysis [with list of references]; by William R. Seitz. Jan. 1974. iv+19+[1] p. 4° [ROAP 16ADN–32, program element 1BA027.] * Paper, 65c. ● Item 431–I–12 EP 1.23/2 : 660/2/73–009

07754 660/2–73–015. Recovery of fatty materials from edible oil refinery effluents [with list of publications]; by Wendelin C. Seng. Dec. 1973. viii+148+[1] p. il. 4° (Office of Research and Development.) [Grant 12060 DQV, program element 1B2037.] * Paper, $1.60. ● Item 431–I–12 EP 1.23/2 : 660/2–73–015

07755 660/2–73–016. Reviewing environmental impact statements, power plant cooling systems, engineering aspects; by National Thermal Pollution Research Program, Pacific Northwest Environmental Research Center. Oct. 1973. vi+93+[1] p. il. 4° (National Environmental Research Center. Office for Research and Development.) [Program element 1BA032 and 1BB392.] * Paper, $1.35. ● Item 431–I–12 EP 1.23/2 : 660/2–73–016

07756 660/2–73–020. Information resource, final report, water pollution control in water utilities [with literature abstracts]; by H. A. Faber, A. D. Nardozzi, [and] M. J. Tara. Dec. 1973. vi+65 p. 4° (Office of Research and Development.) [Grant S800936, program element 1BB037.] * Paper, $1.05. ● Item 431–I–12 EP 1.23/2 : 660/2–73–020

07757 660/2–73–028. Coliform bacteria growth and control in aerated stabilization basins [with list of references]; by S. H. Watkins. Dec. 1973 [published 1974]. xviii+280+[1] p. il. 4° (Office of Research and Development.) [Project 12040 GQD program element 1BB037.] * Paper, $2.75. ● Item 431–I–12 EP 1.23/2 : 660/2–73–028

07758 660/2–73–036. Chemical/physical and biological treatment of wood processing wastes [with list of references]; by L. T. Hatch, R. E. Sharpin, W. T. Wirtanen. Jan. 1974. vii+57+[1] p. il. 4° (Office of Research and Development.) [Project 12130 HFX, project element 1BB036.] * Paper, $1.05. ● Item 431–I–12 EP 1.23/2 : 660/2–73–036

07759 660/2–73–022. Tertiary treatment with controlled ecological system [with list of references; by Andrew L. Gram]. Dec. 1973. vii+43+[1] p. il. 4° (Office of Research and Monitoring.) [Project 16080 FBH, program element 1BB045; prepared by Gram/Phillips Associated for Las Virgenes Municipal Water District.] * Paper, 90c. ● Item 431–I–12 EP 1.23/2 : 660/2–73–022

07760 670/2–73–033. Hydrogen peroxide cures filamentous growth in activated sludge [with list of references]; by Charles A. Cole, John B. Stamberg, Dolloff F. Bishop. Oct. 1973. v+20+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 FYM, program element 1B2033.] * Paper, 65c. ● Item 431–I–12 EP 1.23/2 : 670/2–73–033

07761 670/2–73–040. Nitrogen removal by ammonia stripping [with list of references]; by Thomas P. O'Farrell, Dolloff F. Bishop, Alan F. Cassel. Sept. 1973. vi+23+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, 65c. ● Item 431–I–12 EP 1.23/2 : 670/2–73–040

07762 670/2–73–058. Ammonia-nitrogen removal by breakpoint chlorination [with bibliographies]; by Thomas A. Pressley [and others]. Sept. 1973. vi+45+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, 95c. ● Item 431–I–12 EP 1.23/2 : 670/2–73–058

07763 670/2–73–068. Oil recovery system using sorbent material; by Garth D. Gumtz, Thomas P. Meloy. Sept. 1973. viii+159+[1] p. il. 4° (Office of Research and Development.) [Project 15080 HET, program element 1BB041.] + Paper, $4.00 ● Item 431–I–12. EP 1.23/2 : 670/2–73–068

07764 670/2–73–073. Activated sludge treatment systems with oxygen [with list of references]; by John B. Stamberg, Dolloff F. Bishop, Alan B. Hais. Sept. 1973. vi+36+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, 90c. ● Item 431–I–12 EP 1.23/2 : 670/2–73–073

Environment protection technology series EPA—Continued

07765 670/2–73–075. Laboratory ozonation of municipal wastewaters [with list of references]; by Stephanie G. Roan, Dolloff F. Bishop, Thomas A. Pressley. Sept. 1973. vi+38+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, 85c. ● Item 431–I–12 EP 1.23/2 : 670/2–73–075

07766 670/2–73–093. Appraisal of neutralization processes to treat coal mine drainage [with list of references]; by Harold L. Lovell. Nov. 1973. xiv+347+[1] p. il. 4° (Office of Research and Development.) [Project 14010 EFN, program element 1BB040.] * Paper, $3.50. ● Item 431–I–12 EP 1.23/2 : 670/2–73–093

07767 670/2–73–098. Odors emitted from raw and digested sewage sludge [with list of references]; by Bernard A. Rains, Mario J. DePrimo, I. L. Groseclose. Dec. 1973. viii+68+[1] p. il. 4° (Office of Research and Development.) [Grant WPRD 23–01–68, project 11010 EZQ, program element 1BB033.] * Paper, $1.15. ● Item 431–I–12 EP 1.23/2 : 670/2–73–098

07768 670/2–73–100. Applications of reverse osmosis to acid mine drainage treatment [with list of references]; by Robert C. Wilmoth. Dec. 1973. xiii+159 p. il. 4° (Office of Research and Development.) [Program element 1BB040.] * Paper, $2.00. ● Item 431–I–12 EP 1.23/2 : 670/2–73–100

07769 670/2–74–001. Carbonate bonding of taconite tailings; by Paul J. LaRosa, K. A. Ricciardella and R. J. McGarvey. Jan. 1974. vi+53+[1] p. il. 4° (Office of Research and Development.). * Paper, $1.00. ● Item 431–I–12 EP 1.23/2 : 670/2–74–001

07770 670/2–74–008. Metallic recovery from waste waters utilizing cementation [with list of references]; by Oliver P. Case. Jan. 1974. vi+36+[1] p. il. 4° (Office of Research and Monitoring.) [Grant S–802254, program element 1BB036.] * Paper, 85c. ● Item 431–I–12 EP 1.23/2 : 670/2–74–008

07771 Guidance for facilities planning. Jan. 1974. [1]+vii+81 p. il. 4° + ● Item 431–I–5 EP 1.8 : F 11

07772 Legal compilation, statutes and legislative history, executive orders, regulations, guidelines and reports: [General, with bibliographies]. Jan. 1973. 6 v., xxxvi+3475 p. il. * Paper, $22.20 per set (6 vols.) (S/N 5500–0063.) ● Item 431–I–25 EP 1.5/3 : G 28/v.1–6

07773 Proceedings, 2d Conference on Environmental Quality Sensors, National Environmental Research Center, Las Vegas, Nev., Oct. 10–11, 1973 [with lists of references]. Dec. 10, 1973. [800] p. il. 4° (Office of Research and Development, Office of Monitoring Systems.) * Paper, $6.25. ● Item 431–I–1 EP 1.2 : En 8/7

07774 Reducing auto emissions, some relevant facts, address by Robert L. Sansom, Assistant Administrator for Air and Water Programs. [1972.] [1]+14 p. 4° [Presented at North American conference on motor vehicle emission control, Albuquerque, N.M., Nov. 13, 1972] + EP 1.10 : Sa 5/2

07775 Report on waste source investigations, Holston Army Ammunition Plant, Kingsport, Tenn. [with list of references]. Mar. 1973. cover title, [108] leaves, il. 4° (Office of Enforcement; National Field Investigation Centers Denver and Cincinnati and Region IV, Atlanta, Ga.) # EP 1.2 : H 74

Socioeconomic environmental studies series EPA.

07776 600/5–73–009. Aesthetics in environmental planning [with list of references; by Marilyn D. Bagley, Cynthia A. Kroll, Kristin Clark]. Nov. 1973. xi+187+[1] p. il. 4° (Office of Research and Development.) [Grant 802441, program element 1HA098.] * Paper, $2.05. ● Item 431–I–19 EP 1.23/3 : 600/5–73–009

07777 600/5–74–003. Cost evaluation of alternative air quality control strategies [with list of references]; by Scott E. Atkinson and Donald H. Lewis. Jan. 1974. vii+56+[1] p. il. 4° (Washington Environmental Research Center, Office of Research and Development.) [Program element 1HA091.] * Paper, $1.05. ● Item 431–I–19 EP 1.23/3 : 600/5–74–003

07778 600/5–74–011. Environment, bibliography of social science and related literature; compiled by Denton E. Morrison [and others]. Feb. 1974. vii+860+[1] p. 4° (Office of Research and Development.) [Copyright 1973 by Denton E. Morrison. Grant R–801234.] * Paper, $7.45. ● Item 431–I–19 EP 1.23/3 : 600/5–74–011

Solid waste management SW-(series).

07779 118. First report to Congress, resource recovery and source reduction; prepared by Office of Solid Waste Management Programs. [3d edition.] 1974. x+61 p. il. 4° * Paper, $1.10. ● Item 431-I-7 EP 1.17 : 118

07780 122. Second report to Congress, resource recovery and source reduction [with lists of references]. 1974. xiv+112 p. il. 4° [Prepared by Office of Solid Waste Management Programs.] * Paper, $1.65. ● Item 431-I-7 EP 1.17 : 122

07781 State air data information survey; by T. H. Lewis. Jan. 1974. [132] p. 4° (Office of Air and Water Programs, Office of Air Quality Planning and Standards; EPA-450/3-74-001.) [Contract 68-02-1008.] @ (Price upon application). EP 1.2 : Ai 7/7

Vehicle behavior in and around complex sources and related complex source characteristics.

07782 v. 5. Amusement parks [with list of references]; by Kenneth Axtell, jr. and Scott D. Thayer, Goemet, Inc., Rockville, Md. Nov. 1973. v+43 p. il. 4° (EPA-450/3-74-003-e; Office of Air and Water Programs, Office of Air Quality Planning and standards.) [Contract 68-02-1094, task 3.] @ (Price upon application). EP 1.2 : V 53/v.5

07783 v. 7. Recreational areas [with list of references and general information sources]; by Scott D. Thayer, Geomet, Inc., Rockville, Md. Nov. 1973. [72] p. il. 4° (EPA-450/3-74-003-g; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Contract 68-02-1094, task 3.] @ (Price upon application). EP 1.2 : V 53/v.7

07784 Workshop on sample preparation techniques for organic pollutant analysis, Oct. 2-4, 1973, Denver, Colo.; Nov. 1973. [1]+iv+35 leaves, 4° (Office of Enforcement.) + National Field Investigations Center, Denver, CO EP 2.18 : 4

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept.
Boulder, CO 80302

07785 Scientific and technical publications of Atlantic Oceanographic and Meteorological Laboratories, fiscal year 1971. Miami, Fla., Apr. 1972. [1]+10 p. 4° # C 55.616 : Sci 2/971

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

07786 Affirmative action and equal employment, guidebook for employers, v. 2, appendices; [by Evelyn M. Idelson]. Jan. 1974. [94] p. 4° + ● Item 1059-A-1 Y 3.Eq 2 : 8 Em 7/3/v.2

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

07787 Obstruction marking and lighting. Dec. 11, 1974. cover title, [68] p. il. 4° ([Advisory circular] AC 70/7460-1C.) [Issued with perforations. Supersedes Advisory circular 70/7460-1B, Oct. 1, 1972.] + ● Item 431-C-4 TD 4.8 : Ob 7/973

07788 [This entry number not used.]

FEDERAL ENERGY OFFICE, Executive Office of the President
Washington, DC 20500

07789 Remarks by John C. Sawhill, Deputy Administrator, Federal Energy Office, before Los Angeles Area Chamber of Commerce Energy Seminar, Los Angeles, Calif., Feb. 6, 1974. 1974. 16 p. 4° (Public Affairs.) + PrEx 21.10 : Sa 9

07790 Remarks by Stephen A. Wakefield, Assistant Administrator for International Energy Affairs, Federal Energy Office, before Howard, Weil, Labouisse, Friedrichs, Inc. oil and gas seminar, New Orleans, La., March 6, 1974. [1974.] [1]+18 p. 4° + PrEx 21.10 : W 13

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07791 Remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before National Association of Manufacturers and National Chamber of Commerce, Washington, D.C., Jan. 30, 1974. 1974. 12 p. 4° (E–74–38; Public Affairs.) + PrEx 21.10: Si 5/5

07792 Remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before Alabama Energy Conservation Conference, Montgomery, Ala., Mar. 12, 1974. [1974.] 12 p. 4° + PrEx 21.10: Si 5/10

07793 Remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before Warren, Gorham & Lamont Seminar, Washington, D.C., Feb. 8, 1974. 1974. 10 p. 4° + PrEx 21.10: Si 5/9

07794 Remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before National Academy of Sciences, Washington, D.C., Jan. 29, 1974. 1974. 12 p. 4° (E–74–37; Public Affairs.) + PrEx 21.10: Si 5/4

07795 Remarks of John C. Sawhill, Deputy Administrator, Federal Energy Office, before University of Maryland Department of Government and Politics Auditorium, Center for Adult Education, College Park, Md., Apr. 16, 1974. 1974. 11 p. 4° (S–74–150; Public Affairs.) + PrEx 21.10: Sa 9/4

07796 Remarks of John C. Sawhill, Administrator, Federal Energy Office, before National Oil Jobbers Council, Orlando, Fla., Apr. 21, 1974. 1974. 12 p. 4° (S–74–162; Public Affairs.) + PrEx 21.10: Sa 9/5

07797 Remarks of John C. Sawhill, Deputy Administrator, Federal Energy Office, before National Association of Automobile Dealers, Las Vegas, Nev., Feb. 5, 1974. 1974. 14 p. 4° (E–74–51; Public Affairs.) + PrEx 21.10: Sa 9/2

07798 Remarks of William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before National Newspaper Association, Washington, D.C., Mar. 29, 1974. 12 p. 4° + PrEx 21.10: Si 5/11

07799 Road to self-sufficiency, remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before National Association of Home Builders, Houston, Tex., Jan. 21, 1974. 1974. 1–2A+3–13 p. 4° (E–74–28; Public Affairs.) + PrEx 21.10: Si 5/3

07800 Statement of John C. Sawhill, Deputy Administrator, Federal Energy Office, before Subcommittee on Environment, Committee on Interior and Insular Affairs, House, Jan. 31, 1974. [1974.] 21 p. 4° + PrEx 21.10: Sa 9/6

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

NOTE.—See also entry nos. 07877 and 07878.

Current housing market situation, report.

07801 Jackson, Tenn. as of July 1, 1973. Dec. 1973. cover title, [1]+9 p. 4° ([Economic and Market Analysis Division, Knoxville Area Office.]) + HH 2.28/2: J 13/973

07802 Memphis, Tenn. as of June 1, 1973. Dec. 1973. cover title, [1]+12 p. 4° ([Economic and Market Analysis Division, Knoxville Area Office.]) + HH 2.28/2: M 51/973

FHA (series).

07803 2600. Minimum property standards for multifamily housing general revision M–23. Oct. 1973. 17 p. 4° [Issued with perforations. Last page left blank for notes.] + HH 2.17/3: M 91/rev.M–23

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1974.] * Paper, $200.00 a year, add $50.00 for foreign mailing; single copies vary in price.

07804 4. Accounts, revised as of Jan. 1, 1974. vi+201 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $1.75. ● Item 572 GS 4.108 : 4/974

07805 7. Agriculture, pts. 0–45, revised as of Jan. 1, 1974. vi+739 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.65. ● Item 572 GS 4.108 : 7/pt.0–45/974

07806 7. Agriculture, pts. 750–899, revised as of Jan. 1, 1974. vi+317 p. [Contains codification of document of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $2.35. ● Item 572 GS 4.108 : 7/pt.750–899/974

07807 7. Agriculture, pts. 900–944, revised as of Jan. 1, 1974. vi+498 p. [Contains codification of documents of general applicabilities and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.60. ● Item 572 GS 4.108 : 7/pt.900–944/974

07808 7. Agriculture, pts. 1000–1029 (milk orders-Eastern region, pts. 1030 1059, milk orders-East North Central region, revised as of Jan. 1, 1974. vi+495 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.55. ● Item 572 GS 4.108 : 7/pt.1000–1059/974

07809 8. Aliens and nationality, revised as of Jan. 1, 1974. vi+245 p. il. [Contains codification of documents of general applicability and future effects as of Jan. 1, 1974, with ancillaries.] * Paper, $2.05. ● Item 572 GS 4.108 : 8/974

07810 12. Bank and banking, pts. 300-end, revised as of Jan. 1, 1974. vi+733 p. il. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.95. ● Item 572 GS 4.108 : 12/pt.300-end/974

07811 Guide to record retention requirements. Revised as of Jan. 1, 1974. [1974.] cover title, [90] p. 4° [Reprint of Federal register, v. 39, no. 56, Mar. 21, 1974. Code of Federal Regulations Finding aids.] * Paper, $1.20 (S/N 2203–00904). GS 4.107a : R 245/974

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

07812 Brand names identical to products purchased and tested for use by Federal Government. Feb. 1974. [61]+38 p. 4° [Consumer information booklet.] * Paper, 85c. (S/N 2201–00057). ● Item 564 GS 2.2 : B 73/974

Federal standards. [Issued with perforations.]

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, D.C. 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

07813 146A. Tolerances for copper and copper base alloy mill products. Nov. 1, 1973. [3]+46+[1] p. 4° [Supersedes Fed. stad. 146, Jan. 16, 1961.] + ● Item 563 GS 2.8/3 : 146A

07814 308A. Inner tube, pneumatic tire, May 9, 1972, Change notice 1. Nov. 30, 1973. [22] p. il. 4° (FSC 2610.) + ● Item 563 GS 2.8/3 : 308A/ch.1

07815 Index of Federal specifications and standards. Jan. 1, 1974. cover title, v+335 p. 4° (FPMR 101–29.1; [41 CFR 101–29.1].) [Issued with perforations.] * Paper, $14.00 a yr. (basic and supplementary materials for an indefinite period); add $3.50 for foreign mailing. ● Item 565 GS 2.8/2 : 974

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,
Interior Dept., Washington, DC 20240

07816 Animal feedlot waste program research needs; by Marion R. Scalf and Jack L. Witherow. Ada. Okla., Sept. 1969. [1]+18 leaves, il. 4° (Treatment and Control Research Program, Robert S. Kerr Water Research Center.) + Environmental Protection Agency I 67.2 : An 5/4

07817 Organics, sampler for water low flow rate carbon adsorption method, model LF–2, specifications. Mar. 1967. [1]+9 leaves, 9 pl. 4° (Division of Pollution Surveillance.) + Environmental Protection Agency
I 67.2 : Or 3

07818 Summary of presentation to Lake Erie Technical Committee, Apr. 4–5, 1966, Cleveland, Ohio [with bibliography]; [by E. J. Martin]. Cleveland, Ohio, 1966. [1]+13+[8] leaves, 4° (Basic and Applied Sciences Program.) + Environmental Protection Agency I 67.2 : Er 4/5

FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

07819 Danger, automotive gasoline at work. [Nov. 1973.] [2] p. (Special issue, General aviation inspection aid; AC no. 20–7K.) +
TD 4.409 : 973/spec.

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

07820 Banned toy list, Supplement, Sept. 1–Nov. 30, 1972. [1973.] [2]+10 p. oblong 12° (DHEW publication (FDA) 73–7007.) + ● Item 475–S
HE 20.4024 : supp.

07821 FDA introduction to total drug quality [with list references]. Nov. 1973. cover title, [5]+101 p. il. 4° ([DHEW publication (FDA) 74–3006].) * Paper, $1.45 (S/N 1712–00194). ● Item 475 HE 20.4002 : D 84/6

FOREIGN TRADE ZONES BOARD Washington, DC 20230

07822 Thirty-fifth annual report of Foreign Trade Zones Board to Congress of United States for fiscal year 1973. [1973.] iv+65 p. il. [Text on p. 2 of cover.] * Paper, 75c. ● Item 542 FTZ 1.1 : 973

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

Forest pest leaflet.

07823 140. Heart rots of central region hardwoods [with list of references; by] Frederick H. Berry. Dec. 1973. 8 p. il. * Paper, 25c. ● Item 82–A
A 13.52 : 140

07824 Forest Service health and safety code, amendment 5. Dec. 1972. 40 p. narrow 12° ([Forest Service handbook 6109.13.]) + ● Item 86–C
A 13.36/2 : H 34/970/amdt.5

General technical report NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

07825 NC–6. Summary of white pine blister rust research in Lake States [with list of literature cited; by] Ralph L. Anderson. 1973. cover title, 12 p. il. 4° [Abstract cards inserted.] + A 13.88 : NC–6

General technical report NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

07826 NE–8. Operations research in forestry, bibliography [with reference]; by A. Jeff Martin and Paul E. Sendak. 1973. [1]+90 p. 4° [Abstract cards inserted.] + A 13.88 : NE–8

07827 Public involvement and Forest Service, experience, effectiveness and suggested direction [with bibliography]; by John C. Hendee [and others]. May 1973. [2]+xvi+163 p. 4° + A 13.2 : P 96/3

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

07828 NC–97. Wolf numbers in Superior National Forest of Minnesota [with list of literature cited; by] L. David Mech. 1973. cover title, [2]+10 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–97

07829 NC–98. Mean precipitation-hours for coterminous United States [with list of literature cited; by] Donald A. Haines. 1973. cover title, 19 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–98

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

07830 NE-277. Reliable results from stochastic simulation models [with list of references]; by Donald L. Gochenour, jr. and Leonard R. Johnson. 1973. cover title, [1]+5 p. il. 4° [Abstract cards inserted. Text on p. 2 of cover.] + A 13.78 : NE-277

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

07831 PNW-162. Veneer recovery from old-growth coast Douglas fir [with list of literature cited; by] Paul H. Lane [and others]. 1973. cover title, [1]+44+[1] p. il. 4° [Text on p. 2 of cover.] + A 13.78 : PNW-162

07832 PNW-166. Improving system for estimating value of western white pine; [by] Thomas A. Snellgrove, Marlin E. Plank, Paul H. Lane. 1973. cover title, 19+[1] p. il. 4° + A 13.78 : PNW-166

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station.)

07833 RM-114. Scotch pine for northern Great Plains [with list of literature cited]; by Richard A. Cunningham. Dec. 1973. [2]+12+[1] p. il. 4° [Text on p. 2 of cover.] + A 13.78 : RM-114

Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

07834 NC-18. Pulpwood production in North Central region by county, 1972; [by] James E. Blyth. 1973. cover title, 16 p. il. 4° [Abstract cards inserted.] + A 13.80 : NC-18

Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

07835 NE-31. Pulpwood production in Northeast, 1972; by James T. Bones and David R. Dickson. 1973. cover title, 21 p. il. 4° [Abstract cards inserted.] + A 13.80 : NE-31

07836 Retracement and evidence of public land surveys; by Donald D. Lappala. 1974. [5]+52 p. il. 4° (Eastern region.) + ● Item 84 A 13.2 : P 96/12

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

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07837 Changes in law recommended to enable GSA to be more effective in selling excess properties and acquiring public building sites, General Services Administration. Feb. 15, 1974. cover title, [3]+29 p. 4° (B-165511.) GA 1.13 : P 96/20

07838 Consolidation of Reserve C-130 airlift squadrons consistent with total-force concept would reduce reserve personnel needs and operating costs, Department of Air Force. Feb. 20, 1974. cover title, [3]+21 p. 4° (B-158626.) GA 1.13 : R 31/17

07839 Design and administration of adverse action and appeal systems need to be improved, Civil Service Commission. Feb. 5, 1974. cover title, [3]+62 p. il. 4° (B-179810.) GA 1.13 : Ad 9/3

07840 Improvements needed in managing nonexpendable end-item equipment in Air Force. Feb. 26, 1974. cover title, [4]+41 p. il. 4° (B-133361.) GA 1.13 : Eq 5/5

07841 More intensive reforestation and timber stand improvement programs could help meet timber demand, Forest Service, Department of Agriculture. Feb. 14, 1974. cover title, [4]+42 p. il. 4° (B-125053.) GA 1.13 : R 25/5

07842 Progress and problems in providing health services to Indians, Health Services Administration, Department of Health, Education, and Welfare. Mar. 11, 1974. cover title, [4]+63 p. il. 4° (B-164031(2).) GA 1.13 : H 34/12

07843 Recommendations of Commission on Government Procurement, executive branch progress and status. Jan. 31, 1974. cover title, 3+[2]+51 p. il. 4° (B-160725.) GA 1.13 : P 94/19

07844 United States programs in Ghana. Feb. 12, 1974. cover title, [4]+76 p. il. 4° (B-179421.) GA 1.13 : G 34

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Circular.

07845 685. Dissolved-solids discharge to oceans from conterminous United States [contribution to International Hydrological Decade, with list of references]; by Donald K. Leifeste. 1974. iii+8 p. il. 4° + ● Item 620–A I 19.4/2: 685

07846 Ground water in Santa Barbara and southern San Luis Obispo Counties, Calif., spring 1968–spring 1969 [with list of references cited]; by James W. Warner. Menlo Park, Calif., Aug. 30, 1971. iv+24 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Santa Barbara County Water Agency and San Luis Obispo County Flood Control and Water Conservation District.] # I 19.2: C 12/20

07847 Ground water in Santa Barbara and southern San Luis Obispo Counties, Calif., spring 1969–spring 1970 [with list of references cited]; by James W. Warner. Menlo Park, Calif., May 8, 1972. iv+27 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Santa Barbara County Water Agency and San Luis Obispo County Flood Control and Water Conservation District.] # I 19.2: C 12/21

07848 Ground-water conditions during 1969, Vandenberg Air Force Base area, Calif. [with list of references cited]; by J. H. Koehler. Menlo Park, Calif., Mar. 26, 1971. iii+19 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Air Force Department.] # I 19.2: V 26

07849 Ground-water outflow, San Timoteo-Smiley Heights area upper Santa Ana Valley, southern California, 1927–68 [with list of selected references]; by L. C. Dutcher and F. W. Fenzel. Menlo Park, Calif., Feb. 9, 1972. ii+30 p. il. 3 maps in pocket, 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with San Bernardino County Flood Control District.] # I 19.2: C 12/22

07850 Ground-water pumpage in parts of Merced, Madera, Fresno, Kings, and Tulare Counties, Calif., 1962–66; by Hugh T. Mitten and William Ogilbee. Apr. 2, 1971. iii+8 p. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] # I 19.2: C 12/19

07851 Ground-water pumpage in parts of Yolo, Sacramento, Solano, Sutter, Colusa, and Napa Counties, Calif., 1966–68; by Hugh T. Mitten. Menlo Park, Calif., 1971. iii+4 p. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] # I 19.2: C 12/18

07852 Ground-water resources of Yucca Valley-Joshua Tree area, San Bernardino County, Calif. [with list of selected references]; by R. E. Lewis. Menlo Park, Calif., Mar. 24, 1972. iv+51 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Mojave Water Agency.] # I 19.2: Sa 5 b

07853 Inventory of published and unpublished fluvial-sediment data for California, 1956–70 [with list of references cited]; by George Porterfield. Menlo Park, Calif., Jan. 18, 1972. ii+26 p. il. 4° (Water Resources Division.) [Open-file report.] # I 19.2: C 12/23

07854 Limnological studies of Big Bear Lake, Calif. [with list of selected references]; by Elmer G. Pearson and George A. Irwin. Menlo Park, Calif., Feb. 2, 1972. vi+18 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Big Bear Lake Pest Abatement District.] # I 19.2: B 48 b

07855 Mathematical ground-water model of Indian Wells Valley, Calif. [with list of selected references]; by R. M. Bloyd, jr., and S. G. Robson. Menlo Park, Calif., Nov. 12, 1971. iv+36 p. il. 2 maps in pocket, 4° (Water Resources Division) [Open-file report. Prepared in cooperation with Indian Wells County Water District and Department of Navy.] # I 19.2: In 2/5

07856 Preliminary appraisal of ground-water conditions in vicinity of Modesto, Calif. [with list of references cited]; by R. W. Page. Menlo Park, Calif., Oct. 2, 1972. iv+44 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with city of Modesto.] #
I 19.2 : M 72/4

07857 Preliminary investigation of mercury-hazard potential Warm Springs Dam and Lake Sonoma project, Dry Creek Basin, Sonoma County Calif. [with list of references cited]; by W. G. Hines. Menlo Park, Calif., Nov. 8, 1971. iv+19 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Army Corps of Engineers.] #
I 19.2 : So 5

07858 Preliminary investigation of suspended-sand discharge of Russian River, Sonoma County, Calif. [with list of references]; by William H. Brown, III. Menlo Park, Calif., Mar. 17, 1971. iii+11 p. il. 4° (Water Resources Division.) [Open-file report. Repeated in cooperation with California Department of Navigation and Ocean Development.] # I 19.2 : R 92

07859 Preurbanization reconnaissance study of Lake Earl, Del Norte County, Calif. [with list of references cited]; by Edward J. Helley and Robert C. Averett. Menlo Park, Calif., Dec. 3, 1971. ii+17 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Del Norte County.] # I 19.2 : L 14 Ea 7

Professional paper.

07860 529–M. Atlantic Continental Shelf and slope of United States, texture of surface sediments for New Jersey to southern Florida [with list of selected references]; by Charles D. Hollister. 1973. iii+23 p. il. 2 pl. in pocket, 4° [Interpretation of textural parameters of sediment from Continental Shelf and slope and Blake Plateau and their relationship to modern patterns of oceanic circulation.] * Paper, $1.50 (S/N 2401–02432). ● Item 624
L.C. card 73–600248 I 19.16 : 529–M

07861 804. Erosional and dispositional aspects of hurricane Camille in Virginia, 1969 [with list of references cited]; by Garnett P. Williams and Harold P. Guy. 1973. vi+80 p. il. 4° * Paper, $1.80 (S/N 2401–02442). ● Item 624
L.C. card 73–600265 I 19.16 : 804

07862 831–A. History of geologic investigations, engineering design, and construction methods of Harold D. Roberts Tunnel, Colorado [with chronology of study reports]; by Ernest E. Wahlstrom. 1974. iii+13 p. il. 5 pl. in pocket 4° [Historical review of the planning, geologic investigations, engineering design, and construction procedures for 23.3-mile water tunnel that passes under the Continental Divide in Front Range of Colorado. Engineering geology of Harold D. Roberts Tunnel, Colorado.] * Paper, $2.65 (S/N 2401–02435). ● Item 624
L.C. card 73–600293 I 19.16 : 831–A

07863 850. Geological Survey research 1973 [articles with list of references cited]. 1973. viii+366 p. il. 4° [Summary of recent significant scientific and economic results accompanied by list of geologic and hydrologic investigations in progress and report on status of topographic mapping.] * Paper, $4.95 (S/N 2401–02461). ● Item 624
L.C. card 68–46150 I 19.16 : 850

07864 Proposed streamflow data program for California [with list of references cited]; by J. R. Crippen and R. M. Beall. Aug. 25, 1970. v+46+A36 p. il. 4° (Water Resources Division.) [Open-file report.] #
I 19.2 : St 8/8

07865 Water resources data for California, 1972; pt. 1, Surface water records, v. 1, Colorado River Basin, Southern Great Basin, and Pacific Slope Basins excluding Central Valley. [1974.] xv+512 p. il. 4° [Prepared in cooperation with California Department of Water Resources and with other agencies.] + District Chief, Water Resources Division, Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025
I 19.53/2 : C 12/972/pt.1/v.1

07866 Water temperatures of California streams, central coastal subregion [with list of selected references]; by J. C. Blodgett. Menlo Park, Calif., June 2, 1972. iv+60 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] # I 19.2 : C 12/17

07867 Water temperatures of California streams, Sacramento Basin subregion [with list of selected references]; by J. C. Blodgett. Menlo Park, Calif., 1971. iv+161 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] # I 19.2: C 12/15

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

Federal programs for young children, review and recommendations. [Publication (OS) 74–101, prepared by Huron Institute under contract HEW–OS–71–170.] * Paper, $14.40 per set (4 vols.) ● Item 445

07868 v. 1. Goals and standards of public programs for children [with bibliography; by] Sheldon H. White [and others]. [1973.] [3]+iii+467+100 p. il. 4° HE 1.2: C 43/4/v.1

07869 v. 2. Review of evaluation data for federally sponsored projects for children [with bibliography; by] Sheldon H. White [and others]. [1973.] [452] p. il. 4° HE 1.2: C 43/4/v.2

07870 v. 3. Recommendations for Federal program planning [with bibliography; by] Sheldon H. White [and others]. 1973. [332] p. 4° HE 1.2: C 43/4/v.3

07871 v. 4. Summary; [by] Sheldon H. White [and others]. 1973. [1]+i+36 p. 4° HE 1.2: C 43/4/v.4

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

07872 Entering agreement to practice in shortage area, handbook of information for physicians (M.D. and D.O.) optometrists, dentists, podiatrists, veterinarians and pharmacists. [Mar. 1973.] cover title, [1]+24 p. il. oblong 32° # HE 20.3108: P 56

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

07873 Foreign medical students in Americas, 1971–72 [with list of references]. Dec. 1973 [published 1974]. vi+32 p. (DHEW publication (HRA) 74–27; Division of Manpower Intelligence, Office of International Health Manpower Studies.) * Paper, 55c. (S/N 1741–00069). ● Item 509–A–1 HE 20.6102: F 76/971–72

HEALTH SERVICES RESEARCH AND EVALUATION BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

07874 Hospital services for selected chronic disease patients. 1972. 7 v., [3431] p. 4 ([DHEW publication (HRA) 74–3108; Regional Medical Program Service.]) [Includes Hospital organization and discharge data, radiology, pathology, stroke, cardiovascular disease, cancer, and end-stage kidney disease. Formerly (HSM) 71–7020.] * Paper, $27.85 per set (7 vols.) (S/N 1727–00037). ● Item 507–I–1 HE 20.6502: C 46/972/v.1–7

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

07875 Areas eligible for flood insurance [as of Dec. 31, 1973.] [1974.] [153] p. 4° (Federal Insurance Administration.) [Issued with perforations.] + HH 1.2: F 65/973–3

07876 Community planning for elderly [with list of references]; edited by M. Powell and Thomas O. Byerts. Sept. 1, 1973. [3]+ii+59 p. 4° ([HUD–CPD–52]; Gerontological Society.) + HH 1.2: El 2/4

Note.—See also entry nos. 07801 and 07802.

Current housing market situation (series).

07877 Detroit, Mich. as of Jan. 1, 1973. Dec. 1973. cover title, [1]+19 p. 4° ([Economic and Market Analysis Division, Detroit Area Office.]) + HH 2.28/2 : D 48/973

07878 Seattle-Everett, Wash. as of April 1, 1973. Dec. 1973. cover title, [1]+14+[13] p. 4° ([Economic and Market Analysis Division, Seattle Area Office.]) + HH .28/2 : Se 1/973

07879 GNMA, Government National Mortgage Association, annual report 1973 [Jan. 1974.] cover title, 12 p. il. 4° ([HUD-85-3-N.]) + ● Item 582-A-1 HH 1.37 : 973

07880 Historic preservation in San Francisco's inner mission and take a walk through mission history [with bibliographies; by Judith L. Waldhorn]. May 1973. cover title, [57] p. il. 4° (HUD 361-CD.) [Produced under auspices of Stanford Community Development Study through National Science Foundation grant GI-29925.] * Paper, 85c. (S/N 2300-00246). ● Item 582 HH 1.2 : Sa 5

HUD handbook. [Issued with perforations.]

07881 CPD 1830.1. Administrative control of community planning and development program funds. Feb. 1974. [13] p. 4° (Community Planning and Development.) [Cancels CD 1830.1, Aug. 1972. Includes transmittal notice.] + HH 1.6/6 : CPD 1830.1

07782 451.2. Employee incentives. Revised [edition]. Aug. 1973. [42] p. il. 4° (HUD Staff.) [Includes transmitting circular, Aug. 31, 1973. Supersedes edition of Nov. 1969.] + HH 1.6/6 : 451.2/rev.

07883 4050.1. Records control handbook, Jan. 1973, Change. Dec. 21, 1973. [5] p. 4° (Housing Production and Mortgage Credit.) [Includes Transmittal notice.] + HH 1.6/6 : 4050.1/ch.-4

07884 4145.1. Architectural processing and inspections for home mortgage insurance (sec. 203(b)), change. Dec. 21, 1973. [16] p. 4° [Includes transmitting circular.] + HH 1.6/6 : 4145.1/ch.

07885 4240.1. Sec. 203(h), Home mortgage insurance for disaster victims, sec. 203(i), Home mortgage insurance for outlying area properties, and sec. 203(k), Loan insurance for major home improvements, Change. Dec. 20, 1973. [4] p. 4° [Includes transmitting circular.] + HH 1.6/6 : 4240.1/ch.

07886 4500.3. Income limits for sec. 221(d)(3) below-market interest rate housing and exception limits for sec. 235-236: Guam. [Jan. 2, 1974.] [2] leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.36A, Dec. 1971.] + HH 1.6/6 : 4500.3/GU

07887 4500.3. Income limits for sec. 221(d)(3) below-market interest rate housing and exception limits for sec. 235-236; Vermont. [Nov. 20, 1973.] [2] leaves, 4° [Includes transmittal notice, Feb. 15, 1974. Supersedes State section of HPMC-FHA 4400.36A, Dec. 1971.] + HH 1.6/6 : 4500.3/VT

07888 4500.3. Income limits for sec. 221(d)(3) below-market interest rate housing and exception limits for sec. 235-236: Virgin Islands. [Jan. 2, 1974.] [2] leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.36A, Dec. 1971.] + HH 1.6/6 : 4500.3/VI

HUD international brief. (Office of International Affairs.)

07889 17. New communities in United States. American approach to new towns. Dec. 1973. 32 p. il. 4° ([HUD 332-IA.]) * Paper, 50c. (S/N 2300-00252). ● Item 581-E-1 HH 1.40/2 : 17

07890 Rent supplement status reports (by section), by name and location of each project cumulative as Sept. 30, 1973. [1974.] [97] p. oblong 12° (RR : 302 Rent supplement. Housing Production and Mortgage Credit, FHA Division of Research and Statistics, Statistical Operations Branch.) [Issued with perforations.] + ● Item 582 HH 1.2 : R 29/3

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept.
Silver Spring, MD 20910

07891 Indian health trends and services. 1974 edition. [1974.] iv+80 p. il. oblong 12° ([DHEW publication (HSA) 74-12009]; Office of Program Statistics.) + ● Item 486-I-3 HE 20.5310 : 974

07892 Preparation for health career advancement for American Indians and Alaska natives, GED testing high school equivalency diploma [with list of selected references]. [Sept. 1973.] vii+129 p. ([DHEW publication (HSA) 74-12,008.]) + ● Item 486-I-2 HE 20.5302 : H 34

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

07893 Corporations and Federal income tax, 1974 edition for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 28+[4] p. 4° (Publication 542.) [Four blank pages at end left blank to be used for notes.] * Paper, 40c. (S/N 4804-00638). ● Item 964-B T 22.44/2 : 542/6

07894 Information on interest equalization. Revised Oct. 1973. [1974.] 20 p. 4° (Publication 565.) [Pages 19-20 left blank for notes.] * Paper, 30c. (S/N 4804-00619). ● Item 964-B T 22.44/2 : 565/4

Looseleaf regulations system, service (series).

07895 5. Procedure and administration regulations, Transmittal 1. Aug. 31, 1973. [544] p. il. 4° [Service 5 consists of pts. 301-303, 400 and 601 of title 26 of Code of Federal regulations.] * Paper, $17.45 (basic and supplementary material for approximately 3 years) ; add $4.40 for foreign mailing. ● Item 961 T 22.19/3 : 5/973/trans.1

07896 Statistics of income, 1970, fiduciary, income tax returns; [prepared by John Kozielec]. [1974.] iv+64 p. il. 4° ([Publication 808 (9-73).]) * Paper, $1.30 (S/N 4804-00608). ● Item 964 T 22.35/2 : F 44/3/970

07897 Tax guide for U.S. Citizens employed in U.S. possessions, 1974 edition for use in preparing 1973 returns. ([Revised Oct. 1973.]) [1974.] 12 p. 4° (Publication 570.) * Paper, 25c. (S/N 4804-00617). ● Item 964-B T 22.44/2 : 570/6

07898 Tax information for American scholars in U.S. and abroad, 1974 edition for use in preparing 1973 returns. [Rev. Oct. 1973.] [1974.] 8 p. 4° (Publication 520.) * Paper, 25c. ● Item 964-B T 22.44/2 : 520/6

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

07899 73-132. Peru. Nov. 14, 1973. 9 p. 4° (American Embassy, Lima.) [Semiannual. Supersedes ET 73-051.] ● Item 231-I C 57.111 : 73-132

07900 74-008. Tunisia. Jan. 16, 1974. 13 p. 4° (American Embassy, Tunis.) [Annual. Supersedes ET 73-007.] ● Item 231-I C 57.111 : 74-008

07901 74-010. Dahomey. Jan. 15, 1974. 14 p. 4° (American Embassy, Cotonou.) [Annual. Supersedes ET 72-132.] ● Item 231-I C 57.111 : 74-010

07902 74-014. Afghanistan. [1974.] 13 p. 4° (American Embassy, Kabul.) [Annual. Supersedes ET 72-107.] ● Item 231-I C 57.111 : 74-014

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20523

07903 Agency for International Development procurement regulations AIDPR amendment 16, Nov. 1973. [182] p. il. 4° (Office of Contract Management.) [Issued in looseleaf form.] * Paper, $12.55 (basic and supplementary material for indefinite period) ; add $3.15 for foreign mailing. ● Item 900-C-5 S 18.6/2 : 965/amtd.16

INTERSTATE COMMERCE COMMISSION
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Transport statistics in United States for year ended Dec. 31, 1972; prepared by Bureau of Accounts. [Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8, and 9.]

07904 pt. 7. Motor carriers, release 1. [1973.] cover title, [31] p. il. 4° * Paper, 80c. (S/N 2600-00951). ● Item 699 IC 1.25 : 972/pt.7/release 1

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07905 Anticancer agents recently developed in People's Republic of China [with list of references]; by C. P. Li. [1973.] x+255 p. il. 4° (DHEW publication (NIH) 74-441.) [Publication of Geographic Health Studies.] * Paper, $2.00 (S/N 1753-00017). ● Item 507-C-1 HE 20.3702 : C 44/5

07906 National Institutes of Health annual report of international activities, fiscal year 1973. [1973.] [6]+100 p. 4° (DHEW publication (NIH) 74-374.) * Paper, $1.35. ● Item 507-C-4 HE 20.3701/2 : 973

07907 Neurology-psychiatry in People's Republic of China. [1973.] cover title, ix+121 p. il. 4° ([DHEW publication (NIH) 74-56; Geographic Health Studies Program.]) [Translation of Chinese instruction to certain Chinese health personnel.] * Paper, $1.50. ● Item 507-C-1 HE 20.3702 : C 44/4

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Translations on People's Republic of China, nos. 270, 271, 273, 274; JPRS 61933, 62039, 62152, 62215.
Translations on south and east Asia, nos. 470-474, 476-481; JPRS 61915, 61963, 62016, 62053, 62071, 62123, 62144, 62157, 62173, 62212, 62225.
Translations on USSR agriculture, nos. 771-779, 783-789; JPRS 61918, 61934, 61947, 61961, 61988, 61990, 62011, 62056, 62080, 62137, 62146, 62164, 62189, 62203, 62210, 62221.
Translations on USSR economic affairs, nos. 573-580; JPRS 61916, 61960, 61993, 61999, 62009, 62184, 62218.
Translations on USSR industrial affairs, nos. 296-300; JPRS 61929, 61980, 62030, 62043, 62155.
Translations on USSR military affairs, nos. 1038-1042, 1045-1048; JPRS 61911, 61946, 61982, 62000, 62065, 62133, 62142, 62165, 62207.
Translations on USSR political and sociological affairs, nos. 524-533; JPRS 61952, 61975, 61984, 62008, 62034, 62069, 62126, 62135, 62185, 62232.
Translations on USSR resources, nos. 496-503; JPRS 61917, 61953, 61981, 62020, 62076, 62138, 62217, 62233.
Translations on USSR trade and services, nos. 696-705, 708-712; JPRS 61912, 61935, 61948, 61974, 61983, 61998, 62026, 62046, 62054, 62081, 62131, 62148, 62151, 62174, 62216.

Translations on Western Europe, nos. 515–521, 523–527 ; JPRS 61926, 61940, 61967, 62001, 62047, 62060, 62070, 62122, 62143, 62156, 62198, 62226.
USA : Economics, politics, ideology, nos. 4–5 ; JPRS 61962, 62191.
USSR and East Europe scientific abstracts : Chemistry, no. 15, JPRS 62066.
USSR and East Europe scientific abstracts : Cybernetics, computers and automation technology, nos. 13–14, 16 ; JPRS 61945, 61977, 62231.
USSR and East Europe scientific abstracts : Engineering and equipment, no. 19 ; JPRS 61803.
USSR and East Europe scientific abstracts : Materials science and metallurgy, nos. 14–15 ; JPRS 62023, 62214.
USSR and East Europe scientific abstracts : Physics and mathematics, no. 10 ; JPRS 62062.
Vestnik of the USSR Academy of Medical Sciences, no. 2, 1974 ; JPRS 61991.
World epidemiology review, no. 52 ; JPRS 62073.

JPRS (series). Y 3.J 66 : 13/(nos.)

07908 61505. Automatic gas detectors, USSR [with bibliography] ; by N. G. Farzane and L. V. Ilyasov. Mar. 18, 1974. cover title, [1]+a–b+134 p. il. 4° [Publication of Energiya, Moscow, 1972.] @ Paper, $3.00.

07909 61637. Highly efficient supersonic nonequilibrium MHD generator, USSR [with bibliography] ; by A. D. Belykh. V. A. Gurashvili, V. S. Golubev. Apr. 2, 1974. cover title, [1]+4 p. il. 4° [From Teplofizika vysokikh temperatur, vol. 11, no. 6, 1973.] @ Paper, $3.00.

07910 61877. Brown rust in wheat, USSR [selected articles]. May 1, 1974. cover title, [1]+a+18 p. 4° [From Vestnik sel'skokhozyaystvennoy nauki, no. 1, 1974.] @ Paper, $3.00.

07911 61878. Diagnostics of dense laser plasmas and superdense hot plasmas, USSR [articles, with bibliographies]. May 1, 1974. cover title, [1]+a+33 p. il. 4° [From Academy of Sciences of USSR, P. N. Lebedev Physical Institute, preprints 145 and 173, 1973.] @ Paper, $3.00.

07912 61879. USSR Academy of Sciences' President recounts 1973 achievements ; by N. V. Keldysh. May 1, 1974. cover title, [1]+7 p. 4° [From Sotsialisticheskaya industriya, no. 55, Mar. 6, 1974.] @ Paper, $3.00.

07913 61908. Collaboration in space conquest, USSR ; by Ye. Chugunov. May 3, 1974. cover title, [1]+7 p. 4° [From Aviatsiya i kosmonavtika, no. 3, Mar. 1974.] @ Paper, $3.00.

07914 61919. New materials in engineering, USSR [articles] ; by I. Popov, V. Sviridov. May 6, 1974. cover title, [1]+a+50 p. il. 4° [Publication of Izdatel'stvo Znaniye, Moscow, 1973.] @ Paper, $3.00.

07915 61922. Theoretical principles of torpedoes, USSR [with bibliography] ; by G. M. Podobriy, et al. May 7, 1974. cover title, [1]+a+109 p. il. 4° [Publication of Voyenizdat, Moscow, 1969.] @ Paper, $3.00.

07916 61923. Use of method of variation of similarity constants in designing aircraft over long term, USSR [with bibliography] ; by R. I. Vinogradov. May 7, 1974. cover title, [1]+10 p. il. 4° [From Izvestiya vuz, aviatsionnaya tekhnika, no. 4, 1966.] @ Paper, $3.00.

07917 61942. Problem of engineering-psychology experiment and its instrumentation, USSR ; by V. I. Butov. May 9, 1974. cover title, [1]+12 p. 4° [From Vestnik Leningradskogo Universiteta, no. 23, 1973.] @ Paper, $3.00.

07918 61943. Navigations and inertial devices, USSR [articles, with bibliographies]. May 9, 1974. cover title, [1]+a–b+74 p. il. 4° [From Priborostroyeniye, nos. 9–12, 1973.] @ Paper, $3.00.

07919 61944. Optical and photoelectric devices, USSR [with bibliography ; by N. N. Tul'yeva and M. I. Kalinin]. May 9, 1974. cover title, [1]+a+12 p. il. 4° [From Priborostroyeniye, no. 9, 1973.] @ Paper, $3.00.

07920 61956. Study of structure of thermonuclear combustion front in layer of plasma confined by physical walls, USSR study [with bibliography] ; by A. F. Nastoyashchiy, L. P. Shevchenko. May 10, 1974. cover title, [1]+a+34 p. il. 4° [Publication of Order of Lenin Institute of Atomic Energy imeni I. V. Kurchatov, Moscow, 1972.] @ Paper, $3.00.

07921 62004. Achievements of Georgian SSR Academy of Sciences, USSR ; by I. N. Vekua. May 15, 1974. cover title, [1]+15 p. 4° [From Soobshcheniya Akademii Nauk Gruzinskoy SSR, no. 1, Jan. 1973.] @ Paper, $3.00.

07922 62005. Changes in late components of evoked potentials under normal conditions and in focal brain pathology as related to stimuli varying in significance, USSR [with bibliography] ; by V. Ye. Mayorchik and G. A. Muratova. May 16, 1974. cover title, [1]+11 p. il. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, no. 4, 1973.] @ Paper, $3.00.

07923 62012. Study of visual thinking, USSR [with bibliography] ; by V. P. Zinchenko, V. M. Munipov, V. M. Gordon. May 16, 1974. cover title, [1]+15 p. 4° [From Voprosy psikhologii, no. 2, Mar.–Apr., 1973.] @ Paper, $3.00.

07924 62013. Technology of manufacturing hydroacoustic apparatus, USSR [excerpts] ; by A. G. Rabinovich and L. A. Rubanov. May 16, 1974. cover title, [1]+a+104 p. il. 4° [Publication of Izdatel'stvo sudostroyeniye, May 11, 1973.] @ Paper, $3.00.

07925 62018. Algorithms for controlling walking apparatus capable of overcoming obstacles, USSR [with bibliography] ; by D. Ye. Okhotsimskiy and A. K. Platonov. May 17, 1974. cover title, [1]+10 p. il. 4° [From Izvestiya Akademii Nauk SSSR, tekhnicheskaya kibernetika, no. 5, 1973.] @ Paper, $3.00.

07926 62019. Selected translations from Bulletin of Soviet antarctic expedition, USSR [with bibliographies]. May 17, 1974. cover title, [1]+a+28 p. il. 4° [From Informatsionny byulleten'sovetskoy antarkticheskoy ekspeditsii, no. 87, 1973.] @ Paper, $3.00.

07927 62027. Fundamentals of hydroacoustics and hydroacoustic stations, USSR [excerpts]; by I. K. Kolesnikova and I. A. Rumynskaya. May 17, 1974. cover title, [1]+a+91 p. il. 4° [Publication of Izdatel'stvo Sudotroyeniye, Leningrad, 1970.] @ Paper, $3.00.

07928 62029. Gas turbines today and tomorrow, USSR [articles, with bibliography]; by V. Uvarov. May 17, 1974. cover title, [1]+23 p. il. 4° [From Nauka i zhizn, no. 3, 1974.] @ Paper, $3.00.

07929 62035. New automatic channel switching telegraph stations, USSR; by Ya. E. Krustynysh, M. Ya. Yeliseyeva, G. Kh. Khusid. May 20, 1974. cover title, [1]+14 p. il. 4° [Information pamphlet, Moscow, 1971.] @ Paper, $3.00.

07930 62036. Basic propositions for system of automating zone telephone networks, USSR; by L. D. Il'ina. May 20, 1974. cover title, [1]+8 p. il. 4° [Publication of Izd-vo TsNIIS LNTI, Moscow, 1968.] @ Paper, $3.00.

07931 62038. Protein from petroleum, USSR [with bibliography]; by N. K. Nadirov and A. P. Popov. May 20, 1974. cover title, [1]+a+54 p. il. 4° [Publication of Znaniye, Moscow, Feb. 4, 1974.] @ Paper, $3.00.

07932 62041. Medical and geographic aspects of long-term economic development of Angar-Yenisey region, USSR [with bibliography]; by B. B. Prokhorov. May 21, 1974. cover title, [1]+17 p. il. 4° [From Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, no. 11, 1973.] @ Paper, $3.00.

07933 62051. Ceramics reinforced with single crystals of mullite, USSR; by D. M. Karpinos, et al. May 22, 1974. cover title, [1]+5 p. il. 4° [From Steklo i keramika, no. 3, 1974.] @ Paper, $3.00.

07934 62067. VUS–12–2 auxiliary amplifying stations, USSR; by N. A. Grishko, A. V. Sheremetev. May 22, 1974. cover title, [1]+a+67 p. il. 4° [From Vspsmogatel'nyye usilitel'nyye stantsii VUS-12-2, 1962.] @ Paper, $3.00.

07935 62075. Methodological plan for aerial seismic studies at sea and in open ocean, USSR [with bibliography]; by S. V. Potap'yev, G. G. Beletskiy, I. I. Levin. May 23, 1974. cover title, [1]+9 p. 4° [From Geologiya i geofizika, no. 11, 1973.] @ Paper, $3.00.

07936 62079. S10–60 individual equipment for multichannel long-distance communications system, USSR [with bibliography]; by N. M. Driatskiy, A. I. Karpinos, et al. May 22, 1974. cover title, [1]+5 p. il. 4° [From Individual'noye oborudovaniye S10–60 deya mnogokanal'nykh sistem dal-ney svyazi.] @ Paper, $3.00.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept.
Washington, DC 20350

07937 Manual of Judge Advocate General, Change 4. Nov. 6, 1973. [263] p. 4° (JAGINST 5800.7A.) [Issued with perforations.] * Paper, $2.45 (S/N 0844–00019). ● Item 380–A D 205.6/2 : M 31/970/ch.4

JUSTICE DEPARTMENT
Washington, DC 20530

07938 Document retrieval index (DRI). Jan. 1974. [276] p. 4° (Law Enforcement Assistance Administration, National Criminal Justice Reference Service.) + ● Item 717–K J 1.42 : 974

Monograph (series). (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

07939 Cases and materials on prison inmate legal assistance; by David B. Wexler. Oct. 1973. v+100 p. 4° * Paper, $1.60 (S/N 2700–00222). ● Item 717 J 1.44/2 : L 52

07940 Law of detainers; by David B. Wexler. Oct. 1973. v+125 p. 4° * Paper, $1.45 (S/N 2700–00223). ● Item 717 J 1.44/2 : D 48

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

07941 1775–64. Area wage survey: Fort Lauderdale, Hollywood and West Palm Beach, Fla., metropolitan areas, Apr. 1973. [July 1973.] cover title, 20 p. oblong 8° * Paper, 40c. ● Item 768 L 2.3 : 1775–64

07942 1775–69. Area wage survey: St. Louis, Mo., metropolitan area, Mar. 1973. [July 1973]. cover title, 45 p. oblong 8° * Paper, 75c. ● Item 768 L 2.3 : 1775–69

07943 1775–78. Area wage survey: San Antonio, Tex., metropolitan area, May 1973. [Aug. 1973.] cover title, 22 p. oblong 8° * Paper, 35c. ● Item 768 L 2.3 : 1775–78

Bulletin—Continued

07944 1775–83. Area wage survey: Milwaukee, Wis., metropolitan area, May 1973. [Sept. 1973.] cover title, 30 p. oblong 8° * Paper, 40c. ● Item 768 L 2.3 : 1775–83

07945 1775–86. Greenville, S.C., metropolitan area, May 1973. [Sept. 1973.] cover title, 31 p. oblong 8° * Paper, 40c. ● Item 768 L 2.3 : 1775–86

07946 1775–93. Area wage survey: Lawrence, Haverhill, Mass., N.H., metropolitan area, June 1973. [Oct. 1973.] cover title, 18 p. oblong 8° * Paper, 50c. ● Item 768 L 2.3 : 1775–93

07947 1775–94. Area wage survey: New York, N.Y., metropolitan area, Apr. 1973. [Oct. 1973.] cover title, 38 p. oblong 8° * Paper, 65c. ● Item 768 L 2.3 : 1775–94

07948 1775–96. Area wage survey: Phoenix, Ariz., metropolitan area, June 1973. [Nov. 1973.] cover title, 22 p. oblong 8° * Paper, 50c. ● Item 768 L 2.3 : 1775–96

07949 1805. Industry wage survey: Communications, 1971. 1974. v+16 p. il. 4° * Paper, 60c. ● Item 768 L 2.3 : 1805

Monthly labor review, reprint.

07950 2920. Measuring regional price change in urban areas; [by] Toshiko Nakayama and Diane Warsky. [1973.] p. 34–38, 4° [From Oct. 1973 issue.] + L 2.6/a : 2920

07951 2921. Productivity in telephone communications; [by] Horst Brand. [1973.] p. 3–9, il. 4° [From Nov. 1973 issue.] + L 2.6/a : 2921

Report.

07952 428. Employee compensation and payroll hours, heavy construction industry, 1971; [prepared by John Litsas. [1974.] cover title, iv+42 p. 4° + ● Item 768–G L 2.71 : 428

LIBRARY OF CONGRESS
Washington, DC 20540

07953 Accession list: Sri Lanka. v. 7, no. 2, Aug. 1973, including cumulative list of serials and annual author & subject indexes. 1973. cover title, [114] p. 4° (ISSN 0090–3736, Public law 480 project, American Libraries Book Procurement Center, New Delhi.) [Published 2 times a year, Feb. and Aug.) + (Library only) LC 1.30/7 : 7/2

07954 Documenting legacy, 40 years of Historic American Buildings Survey; [prepared by members of Survey staff]. [1973.] [2]+p. 269–294 p. il. 4° (ISBN 0–8444–0103–X.) [Reprint from Quarterly Journal of Library of Congress, Oct. 1973. Issued in conjunction with exhibition held Nov. 1, 1973–Jan. 31, 1974. +
L.C. card 73–17422 LC 1.17/a : L 52

07955 Newspapers in microform, foreign countries, 1948–72 [lists]. 7th edition. 1973. xix+[1]+269 p. 4° (Library of Congress Catalogs; Catalog Publication Division.) + Cloth, $10.00, Library of Congress Card Division, Navy Yard Annex Washington, D.C. 20541 LC 30.2 : N 47/2/948–72

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

Manpower research monograph.

07956 31. Immigrants and American labor market; [by David S. North]. 1974. v+76 p. il. 4° [Prepared under contract 20–11–73–01 by TransCentury Corporation with assistance of Linton, Mields, & Coston, Inc.] * Paper, $1.20. ● Item 746–H L 1.39/3 : 31

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

07957 750. Modified method of implanting monopolar cortical electrodes in large laboratory animals [with list of references]; by Raymond T. Bartus and Steven H. Ferris. Aug. 30, 1973. cover title, iii+4+2 p. il. 4° [Research work unit MF51.524.004–9015DA5G.11.] # D 206.10 : 750

07958 756. 35 day, 60 foot air saturation dive with rats, effects on EEG and visually evoked cortical response [with list of references]; by Steven H. Ferris and Stanley A. Shaffer. Sept. 12, 1973. cover title, iii+7+2 p. il. 4° [Research work unit MF51.524.004–9015DA5G.10.] # D 206.10 : 756

07959 758. Speed of comprehending submarine fire control displays: 2, Further evidence of right-left differences [with list of references]; by Gary M. Olson and Kevin Laxar. Sept. 14, 1973. cover title, iii+22+4+2 p. il. 4° [Research work unit MF51.524.004–2002DX5G.04.] # D 206.10 : 758

07960 759. Equivalency of sentence intelligibility lists for audiological assessment of Naval personnel and Navy voice communication systems [with list of references]; by Thomas G. Giolas [and others]. Sept. 14, 1973. cover title, iii+9+2 p. il. 4° [Research work unit M4305.08–3003DAC9.04.] # D 206.10 : 759

07961 760. Speed of comprehending submarine fire control displays; 3, Processing information about right and left, note on left handers, [with list of references]; by Gary M. Olson and Kevin Laxar. Sept. 14, 1973. cover title, iii+4+2 p. il. 4° [Research work unit MF51.524.004–2002DX5G.05.] # D 206.10 : 760

07962 761. Measures of evoked responses and EEGS during shallow saturation diving [with list of references]; by Jo Ann S. Kinney, S. M. Luria, and Mark S. Strauss. Sept. 14, 1973. cover title, iii+28+2 p. il. 4° [Research work unit MF51.524.004–9015 DA5G.09.] # D 206.10 : 761

07963 762. Identification of tasks sensitive to hyperbaria with determination of time interval effects on performance [with list of references]; by George Moeller and Craig P. Chattin. Sept. 14, 1973. cover title, iii+10+2 p. il. 4° [Research work unit M4306.03–1020DXC5.04.] # D 206.10 : 762

07964 763. Medical aspects of cold water immersion, review [with list of references]; by William A. Tansey. Sept. 19, 1973. cover title, iii+15+2 p. 4° [Research work unit MF51.524–006–9025BA9K.41.] # D 206.10 : 763

MILITARY HISTORY, OFFICE OF CHIEF OF (Army, Defense Dept. Washington, DC 20315

07965 American military history [with list of suggested additional reading]; Maurice Matloff, general editor. 1969 Reprinted and partially revised 1973. [1973.] xvi+713 p. il. 4° (Army historical series.) [Except for chapters 27 and 28, which have been considerably revised, this edition is essentially a reprint of 1969 edition.] * Cloth, $10.25 (S/N 0829–00084). ● Item 344
L.C. card 76–600410 D 114.2 : M 59/973

07966 United States Army in World War II: European theater of operations [v. 9], Last offensive; [with bibliographical note]; by Charles B. MacDonald. 1973. xvii+[1]+532 p. il. 16 maps in inverst order inside back cover, large 8° 1 map in pocket, large 4° [Map in pocket is colored.] * Cloth, $15.20 (S/N 0829–0087). ● Item 345
L.C. card 71–183070 D 114.7 : Eu 7/v.9

MINES BUREAU, Interior Dept. Washington, DC 20240

07967 Advance data on peat in 1972: prepared in Division of Fossil Fuels. Aug. 2, 1973. 5 p. 4° (Mineral industry surveys, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.107/2 : 972

07968 Barite in 1972; prepared in Division of Nonmetallic Minerals. July 5, 1973. 5 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.124 : 972

07969 Boron in 1972; prepared in Division of Nonmetallic Minerals. June 6, 1973. 1 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.125 : 972

07970 Bromine in 1972; prepared in Division of Nonmetallic Minerals. June 6, 1973. 2 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.126 : 972

07971 Distribution of oven and beehive coke and breeze in 1972; prepared in Division of Fossil Fuels. Dec. 28, 1973. cover title, 23 p. 4° (Mineral industry surveys; Coke distribution, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.30/3 : 972

Information circular.

07972 8615. Determination of attitudes of joints surveyed with borescope in inclined boreholes [with list of references]; by M. A. Mahtab, D. D. Bolstad and R. R. Pulse. [1973.] [3]+12 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27 : 8615

Information circular—Continued

07973 8616. Recent developments in coal mine fire and explosion prevention research; by Joseph Grumer. [1973.] [3]+21 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27 : 8616

07974 8617. Bureau of Mines direct-reading azimuth protractor; by D. D. Bolstad and M. A. Mahtab. [1974.] [3]+7 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27 : 8617

07975 Iodine in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 page 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.129 : 973/prelim.

07976 Iron ore in 1973; prepared in Division of Ferrous Metals. Jan. 3, 1974. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.66/2 : 973/prelim.

07977 Phosphate rock, 1973; prepared in Division of Nonmetallic Minerals, Mineral supply. Mar. 25, 1974. 4 p. 4° (Mineral industry surveys; Phosphate rock, calendar year, advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.119 : 973

07978 Potash in crop year 1973; prepared in Division of Nonmetallic Minerals. Sept. 14, 1973. 7 p. 4° (Mineral industry surveys; Crop year annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.120/2 : 973

Preprint from 1972 Minerals yearbook.

07979 Mineral industry of Washington; [by Robert A. Whitman]. [1974.] [2]+10 p. il. * Paper, 25c. I 28.37/a 2 : W 27/972

Preprint from 1971 Minerals yearbook.

07980 Mineral industry of South Carolina; [by Robert G. Clarke and Alan J. Lehocky]. [1974.] [2]+7 p. il. * Paper, 20c. I 28.37/a 2 : So 8 c/971

Preprint from 1972 Minerals yearbook.

07981 Silver; [by J. R. Welch]. [1974.] [2]+14 p. il. * Paper, 25c. I 28.37/a : Si 39/3/972

07982 Aluminum; [by John W. Stamper]. [1973.] [2]+24 p. * Paper, 35c. I 28.37/a : Al 82/972

07983 Mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, Pacific Island Possessions, and Trust Territory of Pacific Islands. [by J. M. West and Sarkis G. Ampian]. [1973.] [2]+9 p. * Paper, 25c. I 28.37/a 2 : P 96 r/972

07984 Mineral industry of Maine; [by Frank B. Fulkerson]. [1974.] [2]+5 p. * Paper, 25c. I 28.37/a 2 : M 28/972

07985 Potash; [by Donald E. Ellertsen]. [1973.] [2]+13 p. il. * Paper, 25c. I 28.37/a : P 847/972

Report of investigations.

07986 7773. Determination of 8 minor elements in low-alloy steels by fluorescent X-ray spectrography, by William J. Campbell and David L. Neylan, Errata. [1974.] 1 p. + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7773/errata

07987 7790. Methane control by isolation of major coal panel, Pittsburgh coalbed; by Charles Findlay, Stephen Krikovic, and J. E. Carpetta. [1973.] [3]+11 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7790

07988 7792. Structural design data for concrete drift linings in block caving stopes [with list of references]; by Jay D. Dixon. [1973.] [2]+vi+73 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7792

07989 7813. Analysis of factors influencing fracture initiation and orientation in oil reservoir sandstone [with list of references]; by Charles A. Komar and K-H. Frohne. [1973.] [2]+ii+22 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7813

07990 7816. Electrophoresis and coagulation studies of some Florida phosphate slimes [with list of references]; by Oleg Terichow and Alexander May. [1973.] [3]+8 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7816

07991 7817. Use of char to improve physical quality of coke from Sunnyside (Utah) coal [with list of references]; by Charles C. Boley, M. M. Fegley, and R. B. Porter. [1973.] [2]+ii+30 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7817

07992 7820. Compositional variations of organic material from Green River oil shale, Wyoming no. 1 core [with list of references cited]; by Wilbur E. Robinson and G. L. Cook. [1973.] [3]+32 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7820

07993 7821. Compound-type separation and characterization studies for 370° to 535° C. distillate of Swan Hills (south field), Alberta, Canada, crude oil [with list of references]; by James E. Dooley [and others]. [1973.] [2]+ii+30 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7821

07994 7823. Initial-stage sulfuric acid leaching kinetics of chalcopyrite using radiochemical techniques [with list of references]; by J. P. Baur, H. L. Gibbs, and M. E. Wadsworth. [1974.] [2]+ii+38 p. il 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7823

07995 7824. Detection and delineation of faults by surface resistivity measurements, gas Hills region, Fremont and Natrona counties, Wyo. [with list of references]; by Robert Lee Stahl. [1973.] [2]+ii+28 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7824

07996 7825. Stability constants of metal coordination compounds: Complexes of diethylenetriamine, 2-Aminoethyl sulfide, triethylenetramine, and 1, 8-diamino-3, 6-dithiaoctane [with list of references]; by Alexandra May and David J. MacDonald. [1974.] [3]+12 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7825

07997 7826. Flotation of Marquette Range nonmagnetic taconite using innovative procedures; by Donald W. Frommer, Paul A. Wasson, and David L. Veith. [1973.] [2]+ii+30 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7826

07998 7830. Preparation characteristics and desulfurization potential of Iowa coals; by J. A. Cavallaro and O. J. Van Eck. [1973.] [2]+ii+32 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7830

07999 7835. Some effects of pressure on hydrocracking crude shale oil over cobalt molybdate catalyst [with list of references]; by C. M. Frost and P. L. Cottingham. [1973.] [3]+11 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7835

08000 7837. Oxygenates in automotive exhausts, effect of oxidation catalyst [with list of references]; by Donald E. Seizinger and B. Dimitriades. [1973.] [3]+21 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7837

08001 7843. Partial devolatilization of coal in two entrained-bed carbonizers [with list of references]; by Daniel C. Boteler and Charles C. Boley. [1973.] [3]+20 p. il. 4 + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7843

08002 7844. Methods for refining crude shale oil produced by in situ retorting [with list of references]; by Clyde M. Frost and P. L. Cottingham. [1974.] [2]+21 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7844

08003 7859. Controlled-atmosphere system for testing gas monitors [with list of references]; by Herbert B. Carroll, jr., R. M. Ray, and F. E. Armstrong. [1973.] [3]+10 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7859

08004 7860. Permeability changes and compaction of broken oil shale during retorting [with list of references]; by Edward L. Burwell, Samuel S. Tihen, and Harold W. Sohns. [1974.] [2]+ii+16 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7860

08005 7869. Geologic structure analysis using radar imagery of coal mining area of Buchanan County, Va. [with list of references]; by Curtis H. Elder, Paul W. Jeran, and David A. Keck. [1974.] [2]+ii+29 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7869

08006 Salt in 1972; prepared in Division of Nonmetallic Minerals. Aug. 9, 1973. 10 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.134 : 972

08007 Slag-iron and steel in 1972; prepared in Division of Nonmetallic Minerals. June 14, 1973. 2 p. 4° (Mineral industry surveys; advance annual summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.53/5 : 972

08008 Sodium compounds in 1972; prepared in Division of Nonmetallic Minerals. June 6, 1973. 2 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.135 : 972

08009 Talc, soapstone and pyrophyllite in 1972; prepared in Division of Nonmetallic Minerals. Aug. 9, 1973. 2 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.136 : 972

Technical progress report.

08010 73. Directional properties of coal and their utilization in underground gasification experiments [with list of references]; by C. A. Komar, W. K. Overbey, jr. and J. Pasini, III. Nov. 1973. [2]+11 p. il. 4° (Advancing Energy Utilization Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6 : 73

08011 74. Nuclear meter for monitoring sulfur content of coal streams [with list of of referencs]; by R. F. Stewart [and others]. Jan. 1974. [2]+11 p. il. 4° (Advancing Energy Utilization Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6 : 74

08012 World mineral production in 1970–71; prepared in Office of Technical Data Service. Oct. 3, 1973. p. 1–4+leaves 5–18. 4° (Mineral industry surveys; World mineral production, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.81/2: 970–71

08013 World natural gas 1971; prepared in Division of Fossil Fuels and Office of Technical Data Services. Mar. 20, 1973. 9 p. 4° (Mineral industry surveys; World natural gas, annual.) + Mines Bureau, Pittsburgh, PA 15213 I 28.98/7: 971

08014 Zirconium and hafnium in 1972; prepared in Division of Nonmetallic Metals. Nov. 13, 1973. 3 p. 4° (Mineral industry survey; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.23/2: 972

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

08015 Motor carrier safety regulations. [1974.] cover title, 113 p. il. [Revised to include amendments as of Oct. 1, 1973.] * Paper, $1.20 (S/N 5004-00010). ● Item 689 TD 2.306: M 85/973

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

08016 Kohoutek. [1973.] [10] p. narrow 8° + NAS 1.2: K 82

NASA contractor report CR (series). NAS 1.26: (nos.)

08017 2122. Analytical and experimental investigation of aircraft metal structures reinforced with filamentary composites, Phase III, major component development [with list of references]; by L. L. Bryson and J. E. McCarty. Nov. 1973. cover title, vii+105 p. il. 4° [Prepared by Boeing Commercial Airplane Company, Seattle, Wash.] @ Paper, $4.25.

08018 2197. Study of effect of flight density and background noise on V/STOL acceptability [with list of references]; by Harry Sternfeld, jr. [and others]. Jan. 1974. vii+77 p. il. 4° [Prepared by Boeing Vertol Company, Philadelphia, Pa.] @ Paper, $3.75.

08019 2247. Elevation, slope and curvature spectra of wind roughened sea surface [with list of references]; by Willard J. Pierson, jr., and Robert A. Stacy. Dec. 1973. cover title, iii+126 p. il. 4° [Prepared by School of Engineering and Science, New York University, University Heights, Bronx, N.Y.] @ Paper, $4.50.

08020 2253. Mass spectrometry and inhomogeneous ion optics [with list of references]; by Frederick A. White. Nov. 1973. cover title, vi+127 p. il. 4° [Prepared by Rensselaer Polytechnic Institute, Troy, N.Y.] @ Paper, $4.50.

08021 2293. Program user's manual for optimizing design of liquid or gaseous propellant rocket engine with automated combustor design code AUTOCOM [with lists of references]; by R. H. Reichel [and others]. Dec. 1973. cover title, viii+276 p. il. 4° [Prepared by Aerophysics Research Corporation, Bellevue, Wash.] @ Paper, $6.50.

08022 2324. Air pollution measurements from satellites [with list of references]; by C. B. Ludwig [and others]. Nov. 1973. cover title, viii+216 p. il. 4° [Prepared by Convair Aerospace Division, General Dynamics Corporation, San Diego, Calif.] @ Paper, $5.50.

08023 2332. Study to determine feasibility of low sonic boom supersonic transport [with list of references]; by Edward J. Kane. Dec. 1973. cover title, iv+126 p. il. 4° [Prepared by Boeing Commercial Airplane Company, Seattle, Wash.] @ Paper, $4.50.

08024 2336. Study of critical defects in ablative heat shield systems for space shuttle [with list of references]; by C. C. Miller and W. D. Rummel. Feb. 1974. cover title, xii+198 p. il. 4° [Prepared by Martin Marietta Aerospace, Denver Division, Denver, Colo.] @ Paper, $5.50.

08025 2337. Flight test for Cessna Cardinal [with list of references]; by David L. Kohlmin. Jan. 1974. cover title, iii+32 p. il. 4° [Prepared by University of Kansas Center for Research, Inc. Lawrence, Kans.] @ Paper. $3.00.

08026 2338. Developmental design, fabrication and test of acoustic suppressors for fans of high by pass turbofan engines [with list of references]; by R. H. Tucker [and others]. Jan. 1974. cover title, v+58 p. il. 4° [Prepared by Boeing Company, Wichita, Kans.] @ Paper, $3.50.

08027 2343. Radiometer transfer function for AAFE composite two-frequency radiometer scatterometer [with list of references]; by J. H. Moore. Dec. 1973. cover title, [78] p. il. 4° [Prepared by General Electric Company, Philadelphia, Pa.] @ Paper, $3.75.

08028 2349. Analysis and calculation of lightning-induced voltages in aircraft electrical circuits [with list of references]; by J. A. Palmer. Jan. 1974. cover title, vii+58 p. il. 4° [Prepared by General Electric Company, Pittsfield, Mass.] @ Paper, $3.50.

08029 2353. Study of quiet turbofan STOL aircraft for short-haul, final report: v. 1, summary. cover title, xiv+145 p. il. 4° [Prepared by Douglas Aircraft Company McDonnell Douglas Corporation, Long Beach, Calif.] @ Paper, $4.50.

08030 2355. Study of quiet turbofan STOL aircraft for short haul transportation [with list of references]; by T. P. Higgins, E. G. Stout and H. S. Sweet. Dec. 1973. cover title, vii+70 p. il. 4° [Prepared by California and Georgia divisions of Lockheed Aircraft Corporation, Burbank, Calif.] @ Paper, $3.50.

08031 2358. Calculation of longitudinal aerodynamic characteristics of STOL aircraft with externally-blown jet-augmented flaps [with list of references]; by Marnix F. E. Dillenius, Michael R. Mendenhall, and S. B. Spangler. Feb. 1974. cover title, iv+195 p. il. 4° [Prepared by Neilsen Engineering and Research, Inc., Mountain View, Calif.] @ Paper, $5.25.

08032 2359. Simulator evaluation of display concepts for pilot monitoring and control of space shuttle approach and landing, phase 2, manual flight control [with list of references]; by Walter B. Gartner and Kenneth M. Baldwin. Dec. 1973. cover title, vi+82 p. il. 4° [Prepared by Biotechnology, Inc., Los Altos, Calif.] @ Paper, $3.75.

08033 2361. Determination of critical nondimensional parameters in aircraft dynamic response to random input [with list of references]; by Stanley E. Hillard and Maurice M. Sevik. Jan. 1974. cover title, xv+139 p. il. 4° [Prepared by Pennsylvania State University, University Park, Pa.] @ Paper, $4.75.

08034 2363. Experimental investigation of 4½-stage turbine with very high stage loading factor: 2, Turbine performance [with list of references]; by N. D. Walker and M. W. Thomas. Feb. 1974. cover title, vii+88 p. il. 4° [Prepared by General Electric Company, Cincinnati, Ohio.] @ Paper, $3.75.

08035 2364. Seeded gas thrusters and related system components; by John W. Poole and Merle L. Thorpe. Jan. 1974. cover title, iii+24 p. il. 4° [Prepared by Humphreys Corporation, Concord, N.H.] @ Paper, $3.00.

08036 2369. Detection of fatigue cracks by nondestructive testing methods; by Ward D. Rummel [and others]. Feb. 1974. cover title, [162] p. il. 4° [Prepared by Martin Marietta Aerospace, Denver Division, Denver, Colo.] @ Paper, $4.75.

08037 [This entry number not used.]

08038 2371. Analytical study of rigidized fibrous materials [with list of references]; by B. Walter Rosen, Debal Bagchi and John J. Kibler. Feb. 1974. cover title, iii+77 p. il. 4° [Prepared by Materials Sciences Corporation, Blue Bell, Pa.] @ Paper, $3.75.

08039 2373. Thermodynamic properties of UF6 at high temperatures [with list of references]; by H. A. Hassan and Jerry E. Deese. Jan. 1974. cover title, iii+35 p. il. 4° [Prepared by North Carolina State University, Raleigh, N.C. @ Paper, $3.00.

08040 2381. Experimental study of validity of heat-field concept for sonic-boom alleviation [with list of references]; by Rudolph J. Swigart. Mar. 1974. cover title, v+74 p. il. 4° [Prepared by Aerospace Corporation, El Segundo, Calif.] @ Paper, $3.75.

NASA SP (series).

08041 339. Gamma-ray astrophysics, symposium, Goddard Space Flight Center, Apr. 30–May 2, 1973 [with lists of references]; edited by Floyd W. Stecker and Jacob I. Trombka. 1973. xvi+412 p. il. 4° (Scientific and Technical Information Office.) [Sponsored by American Physical Society.] * Paper, $2.90. ● Item 830-I
L.C. card 73–600345 NAS 1.21: 339

NASA technical memorandum TM (series). NAS 1.15: X–(nos.)

08042 X–2989. Corrosion of oxygen-doped tantalum by lithium [with list of references]; by Stephan Stecura. Mar. 1974. cover title, [1]+20 p. il. 4° @ Paper, $2.75.

08043 X–2918. Flight velocity effects on jet noise of several variations of 12-chute suppressor installed on plug nozzle [with list of references]; by Richard R. Burley and Albert L. Johns. Feb. 1974. cover title, [1]+36 p. il. 4° @ Paper, $3.00.

08044 X–2951. Thrust performance of isolated plug nozzles with 2 types of 40-spoke noise suppressor at Mach numbers 0–0.45 [with list of references]; by Douglas E. Harrington and James J. Schloemer. Jan. 1974. cover title, [1]+35 p. il. 4° @ Paper, $3.00.

08045 X–2963. Compatibility of refractory materials for nuclear reactor poison control systems [with list of references]; by John H. Sinclair. Jan. 1974. cover title, iii+36 p. @ Paper, $3.00.

08046 X–2969. Effect of chromia doping on thermal stability of silica fibers [with list or references]; by Isidor Zaplatynsky. Jan. 1974. cover title, [1]+17 p. il. 4° @ Paper, $2.75.

08047 X 2985. Preparation and evaluation of thin-film sodium tungsten bronzes [with list of refernces]; by Harold E. Kautz [and others]. Jan. 1974. cover title, [1]+11 p. il. 4° @ Paper, $2.75.

08048 X 2986. Mass transfer in 1370°C (2500°F) lithium thermal-convection loop [with list of references]; by Coulson M. Scheuermann. Feb. 1974. cover title, [1]+8 p. il. 4° @ Paper, $2.75.

NASA technical memorandum TM (series)—Continued :

08049 X–2992. Terminal-shock and restart control of Mach 2.5 axisymmetric, mixed-compression inlet with 40-percent internal contraction [with list of references]; by Robert J. Baumbick, Robert E. Wallhagen, and Robert C. Seidel. Feb. 1974. cover title, [1]+18 p. il. 4° @ Paper, $2.75.

NASA technical note TN (series). NAS 1.14: D(nos.)

08050 D–7301. Experimental validation of landing-dynamics computer program for legged spacecraft landers [with list of references]; by John R. McGehee and Sandy M. Stubbs. Dec. 1973. cover title, [1]+71 p. il. 4° @ Paper, $3.50.

08051 D–7330. Results of flight noise measurement program using standard and modified SH–3A helicopter [with list of references]; by Robert J. Pegg, Herbert R. Henderson, and David A. Hilton. Dec. 1973. cover title, [1]+89 p. il. 4° @ Paper, $3.75.

08052 D–7346. Transonic single-mode flutter and buffet of low aspect ration wing having subsonic airfoil shape [with list of references]; by Larry L. Erickson. Jan. 1974. cover title, iv+19 p. il. 4° @ Paper, $2.75.

08053 D–7363. Fixed-base simulation study of decoupled controls during approach and landing of STOL transport airplane [with list of references]; by G. Kimball Miller, jr., Perry L. Deal and Robert A. Champire. Feb. 1974. cover title, [1]+62 p. il. 4° @ Paper, $3.50.

08054 D–7366. Mean flow and turbulence measurements in Mach 5 free shear layer [with list of references]; by Richard D. Wagner. Dec. 1973. cover title, [1]+29 p. il. 4° @ Paper, $3.00.

08055 D–7400. Performance analysis of ascent propulsion system of Apollo spacecraft [with list of references]; by John C. Hooper, III. Dec. 1973. cover title, v+37 p. il. 4° @ Paper, $3.00.

08056 D–7413. Trapping of hydrogen atoms in X-irradiated salts at room temperature and the decay kinetics [with list of references]; by Charles E. May, Warren H. Philipp, and Stanley J. Marsik. Jan. 1974. cover title, [1]+11 p. il. 4° @ Paper, $2.75.

08057 D–7417. Ultrasonic signal enhancement by resonator techniques [with list of references]; by Joseph S. Heyman. Dec. 1973. cover title, [1]+18 p. il. 4° @ Paper, $2.75.

08058 D–7428. Low-speed arodynamic characteristics of 17-percent-thick airfoil section designed for general aviation applications [with list of references]; by Robert J. McGhee and William D. Beasley. Dec. 1973. cover title, [1]+69 p. il. 4° @ Paper, $3.50.

08059 D–7429. Measured pressure distributions on large-angle cones in hypersonic flows of tetrafluoromethane air, and helium [with list of references]; by Robert A. Jones and James L. Hunt. Dec. 1973. cover title, [1]+58 p. il. 4° @ Paper, $3.50.

08060 D–7448. Ball motion and sliding friction in arched outer-race ball bearing [with list of references]; by Bernard J. Hancock. Jan. 1974. cover title, [1]+44 p. il. 4° @ Paper, $3.00.

08061 D–7462. Conceptual design and operational characteristics for Mars rovers for 1979 or 1981 Viking science mission [with list of references]; by Wayne L. Darnell and Vernon W. Wessel. Feb. 1974. cover title, iii+86 p. il. 4° @ Paper, $3.75.

08062 D–7467. Experimental evaluation of metallic diaphragms for positive fuel expulsion in Atmosphere Explorer hydrazine propulsion subsystem; [by William L. Woodruff]. Dec. 1973. cover title, iii+11 p. il. 4° @ Paper, $2.75.

08063 D–7472. Analysis of axisymmetrical vibration of partially liquid-filled, elastic sphere by method of Green's function [with list of references]; by Rudolph F. Glaser. Nov. 1973. cover title, vi+22 p. il. 4° @ Paper, $3.00.

08064 D–7500. Fine pointing system for large space telescope [with list of references]; by Werner O. Schiehlen. Dec. 1973. cover title, xii+62 p. il. 4° @ Paper, $3.50.

08065 D–7508. New technique for calculating reentry base heating [with list of references]; by James C. S. Meng. Dec. 1973. cover title, ix+39 p. il. 4° @ Paper, $3.00.

08066 D–7511. Flight-determined stability and control characteristics of M2–F3 lifting body vehicle [with list of references]; by Alex G. Sim. Dec. 1973. cover title, [1]+93 p. il. 4° @ Paper, $3.75.

08067 D–7528. Interaction of some extreme-pressure type lubricating compounds with iron surface [with list of references]; by Donald H. Buckley. Dec. 1973. cover title, [1]+15 p. il. 4° @ Paper, $2.75.

08068 D–7529. Friction behavior of glass and metals in contact with glass in various environments [with list of references]; by Donald H. Buckley. Dec. 1973. cover title, [1]+13 p. il. 4° @ Paper, $2.75.

08069 D–7531. Exploratory study of elevated-temperature tensile properties of alloys based on intermetallic compound TiNi [with list of references]; by Marvin Garfinkle. Jan. 1974. cover title, [1]+19 p. il. 4° @ Paper, $2.75.

08070 D–7533. Sliding of Poly(vinyl chloride) on metals studied by Auger electron spectroscopy [with list of references]; by Stephen V. Pepper. Jan. 1974. cover title, [1]+22 p. il. 4° @ Paper, $2.75.

08071 D–7537. Flight evaluation of HL-10 lifting body handling qualities at Mach numbers from 0.30 to 1.86 [with list of references]; by Robert W. Kempel and John A. Manke. Jan. 1974. cover title, [1]+46 p. il. 4° @ Paper, $3.00.

08072 D–7546. Flight study of vehicle operational status and monitoring system; by James E. Love, William J. Fox, and Edward J. Wicklund. Jan. 1974. cover title, [1]+11 p. il. 4° @ Paper, $2.75.

08073 D–7555. Effects of pressure, oxygen concentration, and forced convection on flame spread rate of plexiglas, nylon and teflon [with list of references]; by Julius J. Notardonato, Leo A. Burkhardt and Thomas H. Cochran. Feb. 1974. cover title, [1]+25 p. il. 4° @ Paper, $3.00.

08074 D–7558. Epitaxial growth of 6H silicon carbide in temperature range 1320°–1390°C [with list of references]; by Herbert A. Will and J. Anthony Powell. Feb. 1974. cover title, [1]+14 p. il. 4° @ Paper, $2.75.

08075 D–7568. Decay of far flow field in trailing vortices [with list of references]; by B. S. Baldwin, N. A. Chigier, and Y. S. Sheaffer. Feb. 1974. cover title, iv+13 p. il. 4° @ Paper, $2.75.

08076 D–7581. Exploratory tests of 2 strut fuel injectors for supersonic combustion [with list of references]; by Griffin Y. Anderson and Paul B. Gooderum. Feb. 1974. cover title, [1]+46 p. il. 4° @ Paper, $3.00.

08077 D–7585. Apollo experience report, command and service module communications subsystem [with one reference]; by Edward E. Lattier, jr. Feb. 1974. cover title, v+22 p. il. 4° @ Paper, $3.00.

08078 D–7592. Inclusion of known integrals in optimal trajectory problem [with list of references]; by Rowland E. Burns. Feb. 1974. cover title, iii+16 p. 4° @ Paper, $2.75.

08079 D–7598. Apollo experience report, development flight instruction; by Norman B. Farmer. Mar. 1974. cover title, v+43 p. il. 4° @ Paper, $3.00.

08080 D–7608. Two-dimensional analysis of heat and mass transfer in porous media using strongly implicit procedure [with list of references]; by Donald M. Curry. Mar. 1974. cover title, v+31 p. il. 4° @ Paper, $3.00.

NASA technical report R (series).

08081 416. Measurements of structure and circulation of stratosphere and mesosphere, 1971-72 [with list of references]; by W. S. Smith [and others]. Jan. 1974. cover title, iii+93 p. il. 4° @ Paper, $3.75. NAS 1.12 : 416

NASA technical translation TT (series).

08082 F–766. Current concepts regarding moon [with lists of references]; by A. P. Vinogradov et al. Feb. 1974. cover title, x+216 p. il. 4° [Publication of Nauka Press, Moscow. 1972.] @ Paper, $5.75. NAS 1.13/2 : F–766

08083 F 771. Scattering and attenuation of electromagnetic radiation by atmospheric particles [with list of references]; by V. I. Rozenberg. Feb. 1974. cover title, vi+339 p. il. 4° [Publication of Hydrometeorological Press, Leningrad, 1972.] @ Paper, $7.25. NAS 1.13/2 : F–771

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

08084 Food and Nutrition Information and Educational Materials Center. [Oct. 1973.] [4] p. narrow il. 8° + A 17.2 : F 73

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration Washington, DC 20408

General information leaflet.

08085 7. Military service records in National Archives of United States. [1974.] [2]+15 p. narrow 8° ([74–8.]) + GS 4.22 : 7

Preliminary inventory PI (series).

08086 172, v. 3. Preliminary inventory of records of United States Army Continental Commands, 1821–1920, record group 393: Geographical districts and subdistricts; compiled by Elaine Everly [and others]. 1973. ix+78 p. 4° ([Publication 74–9.]) + (Single copies only.) L.C. card 72–179072 GS 4.10 : 172/v.3

08087 172, v. 4. Preliminary inventory of records of United States Army Continental Commands, 1821–1920, record group 393: Military installations, 1821–81; compiled by Elaine Everly [and others]. 1973. vii+144 p. 4° ([Publication 74–10.]) + (Single copies only.) L.C. card 72–179072 GS 4.10 : 172/v.4

Reference information paper.

08088 69. Southeast during Civil War: Selected War Department records in National Archives of United States; by Dale E. Floyd. 1973 [published 1974]. vii+8 p. 5 pl. ([74–2].) + GS 4.15 : 69

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

08089 Metric in everyday use. [1974.] [2] p. il. oblong 4° folded into 4° size [From What about metric? CIS 7, Oct. 1973.] + C 13.53/a : M 567

08090 National Bureau of standards at a glance. Nov. 1973. cover title, 46 p. oblong 48° + ● Item 244 C 13.2 : N 21/7/973

NBS monograph.

08091 133. Mass and mass values [with list of references; by] Paul E. Pontius. Jan. 1974. iv+33+[1] p. 4° * Paper, 70c. (S/N 0303-01178). ● Item 247-A L.C. card 73-600054 C 13.44 : 133

NBSIR (series).

08092 73-163. Proficiency test of clinical laboratory capability in United States [with list of references; by] Peter W. Finkel, Ted R. Miller. May 1973. xii+101+[1] p. il. 4° [Final report. Supersedes NTIS COM 73-11190 and COM 73-11193.] + ● Item 247-D C 13.58 : 73-163

08093 73-280. Thermodynamics of chemical species important to rocket technology [articles with lists of references]. Jan. 1, 1973. [1]+viii+100+[2] p. il. 4° (AFOSR scientific report, AFOSR-TR-74-0062. Physical Chemistry Division, Institute for Materials Research.) [Prepared for Air Force Office of Scientific Research, Arlington, Va.; final report for agreement AFOSR-ISSA-72-0007, July-Dec. 1972.] + C 13.58 : 73-280

08094 73-281. Thermodynamics of chemical species important to rocket technology [articles with list of references]. July 1, 1973. [1]+x+110+[2] p. il. 4° (AFOSR scientific report, AFOSR-TR-74-0063. Physical Chemistry Division, Institute for Materials Research.) [Prepared for Air Force Office of Scientific Research, Arlington, Va.: final report for agreement AFSOR-ISSA-73-0001, Jan.-June 1973.] + C 13.58 : 73-281

08095 73-402. NBS materials science and manufacturing in space research [with lists of references; by] E. E. Passaglia, R. L. Parker. Nov. 1973. [1]+i+90+[1] p. il. 35 pl. 4° (Institute for Materials Research, Metallurgy Division.) [Final report for Nov. 1, 1972-Oct. 31, 1973. Prepared under contract W-13, 475 no. 1, for Advance Missions Program of National Aeronautics and Space Administration.] # C 13.58 : 73-402

08096 73-407. Report on a pre-test of survey plan for estimating incidence of lead base paint [with list of references cited; by] Lambert S. Joel and Harvey W. Berger. Dec. 1973. [4]+i+82 p. 4° [Final report.] + ● Item 247-D C 13.58 : 73-407

08097 73-417. Evaluation of commercial integrating-type noise exposure meters, [with bibliography; by] William A. Leasure, jr., Ronald L. Fisher, and Marilyn A. Cadoff. Dec. 1973. iv+30 p. il. 4° (Applied Acoustics Section, Mechanics Division, Institute for Basic Standards.) [Final report. EPA-550/9-73-007 Joint EPA/NBS study. Prepared for Office of Noise Abatement and Control, Environmental Protection Agency.] + C 13.58 : 73-417

Special publication.

08098 260-47. Standard reference materials: Electrical: Electrical resistivity of electrolytic iron, SRM 797, and austenitic stainless steel, SRM 798, from 5-280 K; [by] J. G. Hust. Feb. 1974. vi+12+[2] p. * Paper, 35c. ● Item 247 L.C. card 74-600002 C 13.10 : 260-47

08099 300. Precision measurement and calibration, selected NBS papers [with bibliographies]; v. 10, Image optics; Calvin S. McCamy, editor. Nov. 1973. xvi+937+[1] p. il. 4° [Compilation of previously published papers by staff, National Bureau of Standards, including selected abstracts by NBS and non-NBS authors. Includes official SI unit names and symbols list and conversion table on p. 3 of cover.] * Cloth, $11.10 (S/N 0303-01179). ● Item 247 L.C. card 68-60042 C 13.10 : 300/v.10

Technical note.

08100 648. Thermophysical properties of nitrogen from fusion line to 3500 R (1944 K) for pressures to 150,000 PSIA (10343+10 to 5th power N/m2). [with bibliography]; by R. T. Jacobsen [and others]. Dec. 1973. vi+155+[1] p. il. 4° * Paper, $1.25. ● Item 249-A C 13.46 : 648

08101 804. Review of computer networking technology [with list of references; by] Robert P. Blanc. Jan. 1974. v+128+[1] p. il. 4° * Paper, $1.55. ● Item 249-A C 13.46 : 804

08102 805. Network management survey [with bibilographies; by] Ira W. Cotton. Feb. 1974. vi+83+[1] p. il. 4° (Computer Systems Engineering Division, Institute for Computer Sciences and Technology.) [Sponsored by National Science Foundation.] * Paper, $1.20. ● Item 249-A C 13.46 : 805

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#Not Available for Sale or Distribution

08103 815. Fire accidents involving ignition of sleepwear worn by children under age of 3 [with list of references; by] Elaine A. Tyrrell. Feb. 1974. iii+18+[1] p. il. 4° * Paper, 60c. ● Item 249–A C 13.46 : 815

08104 816. Engineering and construction manual for instrument to make burn hazard measurements in consumer products [with list of references; by] Louis A. Marzetta. Feb. 1974. iii+44 p. il. 4° (Measurement Engineering Division, Institute for Applied Technology.) * Paper, 85c. ● Item 249–A C 13.46 : 816

08105 820. Complete clear text representation of scientific documents in machine-readable form. [with list of references; by] Blanton C. Duncan and David Garvin. Feb. 1974. vi+47+[1] p. il. 4° * Paper, 90c. ● Item 249–A C 13.46 : 820

Voluntary product standard PS (series). ([Office of Engineering Standards Services.])

08106 57–73. Cellulosic fiber insulating board. [Nov. 1973.] cover title, 6 p. 4° [Approved by American National Standards Institute on Oct. 30, 1973 as American National Standard A194.1–1973.] * Paper, 40c. (S/N 0303-01182). ● Item 243 C 13.20/2 : 57–73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

08107 National cancer program: Objective 4, Develop means to prevent progression of precancerous cells to cancers, development of cancers from precancerous conditions, and spread of cancers from primary sites [1973.] [239] p. 4° (DHEW publication (NIH) 74–587.) + ● Item 507–G–2 HE 20.3168/3 : P 94/2

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

Vital and health statistics: Series 10, Data from National health survey.

08108 86. Health characteristics, by geographic region, large metropolitan areas, and other places of residence, United States, 1969–70; [by Christy W. Namey and Ronald W. Wilson]. Jan. 1974. iv+56 p. il. 4° (DHEW publication (HRA) 74-1513.) [Health Resources Administration.] * Paper, 90c. ● Item 500–E
L.C. card 73–600225 HE 20.6209 : 10/86

08109 88. Acute conditions, incidence and associated disability, United States, July 1971–June 1972; [by Charles S. Wilder]. Jan. 1974. iv+68 p. 4° (DHEW publication (HRA) 74–1515; [Division of Health Interview Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, $1.05. ● Item 500–E
L.C. card 73–20474 HE 20.6209 : 10/88

Vital and health statistics: Series 12, Data from National health survey.

08110 23. Selected characteristics of nursing homes for aged and chronically ill, United States, June–Aug. 1969 [with list of references; by Raymond O. Gagnon]. Jan. 1974. iv+38 p. 4° (DHEW publication (HRA) 74–1708; [Division of Health Resources Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 80c. ● Item 500–E
L.C. card 73–600255 HE 20.6209 : 12/23

Vital and health statistics: Series 21, Data from National vital statistics system.

08111 25. Remarriages, United States; [by Kristen M. Williams and Russell P. Kunn]. Dec. 1973. iv+27 p. il. 4° (DHEW publication (HRA) 74–1903. [Division of Vital Statistics.].) * Paper, 60c. ● Item 500–E
L.C. card 73–20363 HE 20.6209 : 21/25

NATIONAL COMMISSION ON FINANCING OF POSTSECONDARY EDUCATION Washington, DC 20004

08112 Proposal, interim national standard procedures for deriving per-student cost in postsecondary educational institutions, staff paper [with list of references; by James Farmer. Dec. 31, 1973 [published 1974]. xi+114 p. 4° * Paper, $1.50 (S/N 5203–000–20). ● Item 1089 Y 3.Ed 8/5 : 2 C 82

NATIONAL CREDIT UNION ADMINISTRATION
Washington, DC 20036

08113 National Credit Union Administration rules and regulations, Change 13. Jan. 28, 1974. [8] p. 4° (Office of Administrator.) [Issued with perforations.] * Paper, $5.50 (basic manual and changes for indefinite period); add $1.50 for foreign mailing. ● Item 527
NCU 1.6 : R 86/ch.13

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

NGB pamphlet.

08114 420–10. Facilities engineering: Base operations, maintenance and minor construction, Army National Guard. [Jan. 31, 1974.] cover title, [25] p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB Pam. 420–10, Aug. 1, 1972.] # ● Item 358
D 12.8 : 420–10/2

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

08115 USA–USSR Joint Symposium to Congenital Heart Disease, proceedings, Washington, D.C., Apr. 9–11, 1973 [with list of references]; edited by Dinesh Sharma, Donna Newby, Ruth J. Hegyeli. [1973.] [7]+609 p. il. 4° (DHEW publication (NIH) 74–613.) [Text in English and Russian.] + ● Item 507–E–1
HE 20.3202 : H 35/4

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept. Washington, DC 20951

Consumer affairs fact sheet.

08116 Consumer protection under new anti-tampering odometer law. Aug. 1973. [3] p. 4° + ● Item 982–D–9
TD 8.14/3 : Od 5

Consumer aid series.

08117 v. 1, pt. 3. Acceleration and passing ability, comparison of acceleration and passing ability for 1974 passenger cars and motorcycles. Nov. 1973. cover title, xiii+51 p. il. oblong, 12° [Compiled from data furnished by vehicle manufacturers.] * Paper, $1.05. ● Item 982–D–9
TD 8.14/2 : 1/pt.3

08118 v. 4, pt. 2. Tires, comparison of tire reserve load for 1974 passenger cars. Nov. 1973. cover title, xii+44 p. oblong 12° [Compiled from data furnished by vehicle manufacturers.] * Paper, 95c. ● Item 982–D–9
TD 8.14/2 : 4/pt.2

Highway safety workshop for traffic court judges.

08119 Participant's reference manual. Nov. 1973. iii+90 p. il. 4° (DOT HS–820 301.) [Issued with perforations.] * Paper, $1.25. ● Item 982–D–3
TD 8.8 : T 67/3

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept.
Rockville, MD 20852

Criteria for recommended standard, occupational exposure (series).

08120 Chromic acid; [with list of references]. 1973. [2]+v+[1]+83 p. il. 4° ([HSM 73–11021.]) + ● Item 494–D–4
HE 20.2811 : C 46

08121 Inorganic mercury; [with list of references]. 1973. [2]+v+[2]+127 p. il. 4° ([HSM 73–11024.]) + ● Item 494–D–4
HE 20.2811 : In 7/2

08122 Toluene; [with list of references]. 1973. [2]+v+[2]+98 p. 4° ([HSM 73–11023.]) + ● Item 494–D–4
HE 20.2811 : T 82

08123 Toluene diisocyanate; [with list of references]. 1973. [2]+v+[2]+97 p. 4° ([HSM 73–11022.]) + ● Item 494–D–4
HE 20.2811 : T 82/2

08124 Trichlorethylene; [with list of references]. 1973. [2]+v+[2]+101 p. il. 4° ([HSM 73–11025.]) + ● Item 494–D–4
HE 20.2811 : T 73

08125 Federal coal mine health program in 1972, annual report of health activities under Federal coal mine health and safety act of 1969 [with list of selected publications]. 1973. vi+51 p. 4° * Paper, 95c. ● Item 483–T–6
HE 20.7109 : 972

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

08126 Getting drunk doesn't make you tall, rich, strong, handsome, smart, witty, sophisticated, or sexy just drunk, in fact it doesn't do a thing for you, except get you drunk [colored poster]. 1973. 17×14 in. + National Clearinghouse for Alcohol Information, Box 2345, Rockville, Md. 20852
HE 20.8310 : D 84

NATIONAL INSTITUTE OF ALLERGY AND INFECTIONS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

Infectious diseases research (series).

08127 Influenza. [1974.] [2]+8 p. 4° ([DHEW publication (NIH) 74-293.]) + ● Item 505-A-1 HE 20.3252 : In 3

08128 Malaria. [June, 1973.] [2]+13 p. il. 4° ([DHEW publication (NIH) 74-530.]) + ● Item 505-A-1 HE 20.3252 : M 29/2

08129 Tuberculosis. [1973.] [2]+22 p. 4° ([DHEW publication (NIH) 74-413.]) + ● Item 505-A-1 HE 20.3252 : T 79

08130 Viral hepatitis. [Mar. 1973.] [2]+10 p. 4° ([DHEW publication (NIH) 74-143.]) + ● Item 505-A-1 HE 20.3252 : H 41

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

08131 Antenatal diagnosis and Down's syndrome. [1973.] 16 p. il. 12° (DHEW publication (NIH) 74-538.) + ● Item 506-D-2 HE 20.3352 : D 75

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

Mental health statistics: Series C, Methodology report.

08132 7. Guidelines for minimum statistical and accounting system for community mental health centers, working handbook with illustrative end-product tables, document forms and procedures [with list of selected references]; prepared by E. Myles Cooper. 1973. [2]+vi+133 p. il. 4° ([DHEW publication (ADM) 74-14].) [Contract 42-72 194.] * Paper, $1.60. ● Item 491-A
HE 20.8110 : C 7

08133 Recreation for autistic and emotionally disturbed children [with list of references]; by Margaret A. Dewey. [1973.] vii+18 p. il. 4° ([DHEW publication (HSM) 73-9096.]) [Prepared under Professional Services Contract PLD-12754-72 with Office of Program Coordination/Citizen Participation Branch.] * Paper, 55c. ● Item 507-B-5
HE 20.8102 : Au 8/2

08134 Runaway house, youth-run service project by Dodie Butler, Joe Reiner and Bill Treanor. [1974.] iii+[1]+68 p. il. 4° (DHEW publication (ADM) 74-44; [Center for Studies of Child and Family Mental Health].) [Report prepared by staff of Special Approaches in Juvenile Assistance under contract NIH 71-584 with Center for Studies of Child and Family Mental Health, Division of Special Mental Health Programs, National Institute of Mental Health.] * Paper, $1.10. ● Item 507-B-5
HE 20.8102 : R 87

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept. Bethesda, MD 20014

08135 Clinical electives for nursing students at National Institutes of Health, 1974-75 catalog. [1974.] [15] p. il. (DHEW publication (NIH) 74-209.) + ● Item 507 HE 20.3002 : C 61/4/974-75

Framingham study, epidemiological investigation of cardiovascular disease; editors, William B. Kannel and Tavia Gordon.

08136 sec. 29. Means at each examination and inter-examination variation of specified characteristics. Framingham study, exam 1 to exam 10 [with bibliography; by] Tavia Gordon and Dewey Shurtleff. Dec. 1973. [209] p. il. 4° (DHEW publication (NIH) 74–478.) * Paper, $2.70. ● Item 507 HE 20.3002 : F 84/sec.29

Public Health Service grants and awards, fiscal year 1973 funds; [prepared by Division of Research Grants, Statistics and analysis Branch].

08137 pt. 3. National Institutes of Health research contracts. [1973.] xii+92+[2] p. (DHEW publication (NIH) 74–195.] * Paper, $1.10 (S/N 1740–00370). ● Item 507–D HE 20.3013 : 973/pt.3

08138 UCLA health sciences computing facility. Nov. 1973. cover title, [3]+24 p. il. 4° ([DHEW publication (NIH) 74–617; Biotechnology Resources Branch, Division of Research Resources.]) * Paper, 70c. (S/N 1740–00369). ● Item 507 HE 20.3002 : C 73/2

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

08139 Classified index of National Labor Relations Board decisions and related court decisions. June 1973. cover title, v+485 p. 4° [Prepared by Legal Research and Policy Planning Branch, Division of Advice, Office of General Counsel.] * Paper, $16.00 a yr. (basic and supplementary material); add $4.00 for foreign mailing. ● Item 826 LR 1.8/6 : 973

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230

Current fisheries statistics (series).

08140 6119. Georgia landings, annual summary, 1972. Jan. 17, 1974. 7 p. 4° [Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga.] + ● Item 610–A C 55.309/2 : 6119

08141 6230. South Atlantic fisheries, annual summary, 1971. Mar. 5, 1974. 12 p. 4° [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, and Florida.] + ● Item 610–A C 55.309/2 : 6230

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

08142 National Geodetic Survey data, availability, explanation, application [with list of references; by] Joseph F. Dracup. Rockville, Md., Jan. 1973. 36 p. il. 4° [Preprint. Issued with perforations.] + ● Item 192 C 55.402 : G 29/4

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
Commerce Dept. Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporitng Research FCM (series).

08143 74–1. Federal plan for national climatic services. Jan. 1974. iii+29 p. il. 4° + ● Item 250–E C 55.12 : 74–1

08144 74–3. National severe local storms operations plan. Feb. 1974. v+53 p. il. 4° [Supersedes edition of 1973. Issued with perforations.] + ● Item 250–E C 55.12 : 74–3

NOAA technical memorandum. (National Marine Fisheries Service, Auke Bay Fisheries Laboratory, Auke Bay, Alaska.)

08145 NMFS ABFL–2. Guide to collection and identification of presmolt Pacific salmon in Alaska, with illustrated key [with list of literature cited; by] Milton B. Trautman. Nov. 1973. iii+20 p. il. 4° * Paper, 60c. ● Item 208–B–7 C 55.13/2 : NMFS ABFL–2

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER

Commerce Dept. Washington, DC 20390

Instrument fact sheet IFS-(series).

08146 74003. Series 8100, Temperature, salinity, and depth system, Guideline Instruments, Inc., Larchmount, N.Y. Sept. 1973. 10 p. il. 4° [Issued with perforations.] + C 55.71 : 74003

NATIONAL PARK SERVICE, Interior Dept.

Washington, DC 20242

08147 Federal recreation fee program, 1974. [1974.] [2] p. il. oblong 8° folded into narrow 8° size. + ● Item 648 I 29.2 : R 24/7/974

08148 Jewel Cave National Monument, S. Dak. [Revised 1974.] [1974.] 2 p. il. oblong large 8° folded into narrow 24° size. + ● Item 650 I 29.21 : J 54/3/974

08149 Pictured Rocks National Lakeshore, Mich. [Revised 1974.] [1974.] [2] p. il. 4° folded into narrow 24° size. + ● Item 651 I 29.6/3 : P 58/974

08150 Prince William Forest Park, Va. [1974.] [2] p. il. large 8° folded into narrow 24° size. + ● Item 651 I 29.6 : P 93/3/974

NATIONAL SCIENCE FOUNDATION

Washington, DC 20550

08151 Cable television, summary overview for local decision making : [by] Walter S. Baer. Feb. 1973. iii+15 p. 4° (R-1134-NSF/RA/S-73-003.) [Prepared under National Science Foundation Grant GI-32107, Research Applied to National Needs (RANN) Program.] * Paper, 55c. (S/N 3800-00155). ● Item 834-P NS 1.20 : T 23/summ.

08152 Citizen participation in State governments, summary report [with project bibliography and research reports and memoranda ; by Anthony Scoville and C. E. Adrian Noad]. Dec. 1973. v+26+[4] p. il. 4° (Office of Exploratory Research and Problem Assessment, Research Applied to National Needs; [NSF/RA/X-73-0006].) [Grant GI-33647 to Environmental Planning information Center, Vermont Natural Resources Council, Montpelier, Vt. Text on p. 3 of cover.] + NS 1.2 : C 49

08153 Guide to programs. National Science Foundation, fiscal year 1974. [1974.] vi+85 p. 4° ([NSF 74-7.]) * Paper, $1.25 (S/N 3800-00167). ● Item 834-P NS 1.20 : P 94/974

Initial reports of Deep Sea Drilling Project. Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).

08154 v. 15. Covering leg 15 of cruises of drilling vessel Glomar Challenger. San Juan, Puerto Rico to Cristobal, Panama, Dec. 1970–Feb. 1971 [with lists of references ; by] N. Terence Edgar, Ansis G. Kaneps [and] James R. Herring. [Dec. 1973.] xxi+1137 p. il. 12 pl., 4 are in pocket, 4° [Illustrated lining papers in color. Prepared for National Ocean Sediment Coring Program under contract C 882 by University of California, Scripps Institution of Oceanography. One illustration is colored.] * Cloth, $17.65. ● Item 834-C
L.C. card 74-603338 NS 1.2 : D 36/2/v.15

08155 v. 22. Covering leg 22 of cruises of drilling vessel Glomar Challenger. Darwin, Australia to Colombo, Ceylon, Jan.–Mar. 1972. [with list of references ; by] Christopher C. von der Borch. [and others] [Feb 1974. [1]+xx+890 p. il. 4° [Illustrated lining papers in color. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. One illustration is colored.] * Cloth, $13.55. ● Item 834-C
L.C. card 74-603338 NS 1.2 : D 36/2/v.22

08156 Leadership specialist projects directory, pre-college instructional improvement implementation program, 1974–75 [1]+26 p. + NS 1.2 : L 46/974-75

08157 Research applied to national needs, Division of Environmental Systems and Resources. [Nov. 1973.] 15 p. narrow 8° ([NSF 73–36.]) +
NS 1.2 : R 31/20

NATIONAL SECURITY COUNCIL, Executive Office of the President
Washington, DC 20506

08158 Third USC/FAR consolidated plan for foreign affairs research, fy–1974–75; prepared by Subcommittee on Foreign Affairs Research of NSC Under Secretaries Committee (USC FAR). Aug. 1973. [124] p. 4° +
PrEx 3.12 : 974–75

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept.
Springfield, VA 22151

08159 Software and data files [catalog and order forms]. [Dec. 1973.] cover title, 46 p. 4° ([NTIS–PR–52.]) [Text on p. 2–3 of cover.] + C 51.11 : So 2

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.
Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

08160 74–1. Overseas National Airways, Inc., McDonnell Douglas DC–8–63, N863F, Bangor, Me., June 20, 1973; adopted Feb. 7, 1974. [1974.] iii+9 p. 4° (File no. 1–005.) @(Price upon application).
TD 1.112 : 74–1

National Transportation Safety Board decisions.

08161 v. 1. Enforcement decisions in aviation and marine cases, Apr. 1, 1967–Dec. 31, 1972. [1973.] xvi+2367 p. * Cloth, $17.35 (S/N 5000–00065). ● Item 982–I–4
TD 1.122 : 1/967–72

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

08162 Worldwide marine weather broadcasts: sec. 1, Radiotelegraph and radiotelephone broadcasts, sec. 2, VHF–FM continuous weather broadcasts, sec. 3, Radiofacsimile broadcasts. Sept. 1973. xi+121 p. il. 4° [Prepared in cooperation with Naval Weather Service Command, Dept. of Navy. Issued with perforations.] * Paper, $1.45. (S/N 0317–00147). ● Item 282–A
C 55.119 : 973

NAVAL ACADEMY, Defense Dept.
Annapolis, MD 21402

08163 Annapolis, United States Naval Academy, catalog, 1974–75. [1974.] 208 p. il. 4° + ● Item 309–A
D 208.109 : 974–75

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

08164 Astronomical papers prepared for use of American Ephemeris and nautical almanac: v. 22, pt. 1, Elements of outer planets for one million years [with list is references; by C. J. Cohen, E. C. Hubbard, Claus Oesterwinter]. 1973. 92 p. il. 4° * Paper, $2.20 (S/N 0854–00057). ● Item 396
D 213.9 : 22/pt.1

NAVAL ORDNANCE SYSTEM COMMAND, Defense Dept.
Washington, DC 20360

08165 Mines against Japan; by Ellis A. Johnson and David A. Katcher. [1973.] xiii+313 p. il. 4° (Naval Ordnance Laboratory.) * Cloth, $6.65 (S/N 0856–00038). ● Item 410–A
D 215.2 : J 27

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

08166 7576. Electronmagnetic beam fields [with list of references; by] William H. Carter. Aug. 1973. cover title, ii+28 p. il. 4° [NRL problem N01–16; project RR011 07–41–4807.] @ (Price upon application AD 76731016). D 210.8 : 7576

08167 7578. Physics and chemistry of two NRL codes for disturbed E and F regions [with list of references; by] A. W. Ali. Oct. 4, 1973. cover title, ii+30 p. il. 4° [NRL problem H02-27; DNA subtask HC 04001.] @ (Price upon application, AD 769216). D 210.8 : 7578

08168 7586. On the growth and collapse of mixed regions in stratified fluids [with list of references; by] K. G. Williams. Sept. 25, 1973. cover title, iv+34 p. il. 4° [NRL problem G01-06; project W-11-k25 703.] @ (Price upon application AD 76909316). D 210.8 : 7586

08169 7596. Sustained-load cracking of titanium, survey of 6A1-4V alloys [with list of references; by] G. R. Yoder, C. A. Griffis, and T. W. Crooker. Aug. 24, 1973. cover title, iv+20 p. il. 4° [NRL problems M01–28; projects RR022-01-46-5432 and WR022 01-01.] @ (Price upon application AD 76730712). D 210.8 : 7596

08170 7603. Generalized procedures for use of plane strain and elastic plastic fracture mechanics options in modernization of nuclear standards [with list of references; by] F. J. Loss, J. R. Hawthorne and W. S. Pellini. Sept. 18, 1973. cover title, ii+24 p. il. 4° @ (Price upon application, AD 769217). D 210.8 : 7603

08171 7612. Catalytic decomposition of fire extinguishant bromochlorodifluoromethane [with list of references; by] James K. Musick. Sept. 28, 1973. cover title, ii+12 p. il. 4° [NRL problem C08–05; project SF 43–433–104–15224.] @ (Price upon application, AD 768635). D 210.8 : 7612

08172 7615. Patterns and polarizations of simulated conformal arrays [with list of references; by] J. K. Hsiao and A. G. Cha. Nov. 13, 1973. cover title, ii+22 p il. 4° [NRL problem R02 33; project SF 11 141-009 13628.] @ (Price upon application AD 772530). D 210.8 : 7615

08173 7637. Trace metal water pollutants determined by X ray fluorescence [with list of references; by] Philip G. Burkhalter, Aug 7, 1973. cover title, ii+18 p. il. 4° [NRL problem P04-04; project RR011-07-41-4951.] @ (Price upon application AD 76645315). D 210.8 : 7637

08174 7640. Fortran 4 program for computing the static deflections of structural cable arrays [with list of references; by] Richard A. Skop and James Mark. Aug. 31, 1973. cover title, iii+92 p. il. 4° [NRL problem F02 33; project XF 11 121 001.] @ (Price upon application AD 76730918). D 210.8 : 7640

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20390

Summary of synoptic metereorological observations. Western European coastal marine areas; [prepared by National Climatic Center]. [Jan. 1974.]

08175 v. 1. Area 1, Lisbon; area 2, Aveiro; area 3, Porto; area 4, La Coruna; area 5, Gijon; area 6, Bordeaux. cover title, vii+474 p. il. oblong 8° @ (Price upon application). D 220.10 : Eu 7/v.1

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

Naval Air Development Center, Warminster, Pa. report NADC (series)

08176 72211-CS. Effects of facial hair in oxygen masks; [by David G. Naber]. Dec. 29, 1972. cover title, [56] p. il. 4° [Final report, BUMED project F51524005, element 62755N, work unit 1004D.] # D 201.22 : 72211–CS

Naval Weapons Center, China Lake, Calif. NWC technical publication TP (series).

08177 5338. Project Foggy Cloud 4: phase 2, Warm fog modification by electrostatically charged particles [with list of references]: by R. B. Loveland [and others]. Dec. 1972. cover title iv+42+2+[4] p. il. 4° (Atmospheric Sciences Laboratory, ECOM 5426.) # D 201.23 : 5338

08178 5439. High temperature contact nucleation of supercooled water by organic chemicals and appendix of compounds tested [with list of references]: by Aaron N. Fletcher. Nov 1972. cover title, [29] p. il. 4° (Michelson Laboratories: Chemistry Division, Research Department.) [High-temperature contact nucleation of supercooled waters by organic chemicals, reprinted from Journal of applied meteorology, v. 11, no 6, Sept. 1972. Independent research task assignment ZR03302, project ZR00001.] # D 201.23 : 5439

Naval Weapons Center, China Lake, Calif. NWC technical publication TP (series)—Continued

08179 5457. Phase III, Project Gulf Q, characterization of maritime cumulus clouds [with list of references]; by Edward E. Hindman II, Richard W. Evert, Richard S. Clark. Feb. 1973. cover title, iv+32+2+[4] p. il. 4° (Earth and Planetary Sciences Division, Research Department.) [AIRTASK A370–OSFO–216C/1W3712–000.] # D 201.23 : 5457

08180 5474. Approach of 2 bodies separated by perfectly elastic particle; by Daniel T. Gillespie. July 1973. cover title, iv+12+2+[3] p. il. 4° (Earth and Planetary Sciences Division, Research Department.) Task area R000–01–01.] # D 201.23 : 5474

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION,
Labor Dept., Washington, DC 20210

08181 Diplomacy of job safety, address by John H. Stender, National Press Club, Washington, D.C., Dec. 4, 1973. 1973. 4 leaves. 4° (USDL 73–578.) + L 35.15 : St 4

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

08182 Commissioner of patents annual report, fiscal year 1973. [1973.] iii+28 p. * Paper, 45c. ● Item 251 C 21.1/2 : 973

08183 Manual of classification, Apr. and July, 1973 [replacement pages incorporating changes directed to be made subsequent to Jan. 1, and prior to June 30, 1973]. [1973.] [573] p. 4° [Includes list of replacement pages. Issued with perforations.] * Paper, $44.00 (basic and supplementary material for indefinite period); add $11.00 for foreign mailing. ● Item 258 C 21.12 : 969/rev.pages–14

08184 Manual of patent examining procedure, 3d edition [Nov. 1961], revision 39. [1974.] [77] p. 4° [Issued with perforations.] * Paper, $19.50 (basic and supplementary material for an indefinite period); add $5.00 for foreign mailing. ● Item 259 C 21.15 : 961/rev.notice 39

PRESIDENT OF UNITED STATES
Washington, DC 20501

08185 Conference agenda for economic research on productivity, April 1973; [with lists of references]. [1974.] iii+67 p. il. 4° (National Commission on Productivity.) * Paper, $1.05 (S/N 4000-00301). ● Item 851–J Pr 37.8 : P 94/Ec 7

08186 President's report on occupational safety and health, including reports on occupational safety and health Department of Labor, Occupational Safety and Health Review Commission, [and] Department of Health, Education, and Welfare Dec. 1973. xii+161 p. il. 4° * Paper, $1.90 (S/N 4000–00288). ● Item 850 Pr 37.2 : Oc 1/973

PUBLIC BUILDINGS SERVICE, General Services Administration
Washington, DC 20405

Historical study.

08187 4. Lucky landmark, study of design and its survival, Galveston Customhouse, Post Office, and Courthouse of 1861 [with bibliography; by] Donald J. Lehman. 1973 [published 1974]. v+98 p. il. 4° [Text on p. 2 of cover.] * Paper, $1.70 (S/N 2204 00007). ● Item 579–A GS 6.8 : 4

RADIATION PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

08188 Assessment of potential radiological health effects from radon in natural gas [with list of references: by] Raymond H. Johnson, jr. [and others]. Nov. 1973. ix+60+[2] p. il. 4° ([EPA–520/1–73–004.]) + ● Item 431–I–18 EP 6.2 : R 11/2

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

08189 Review of selected bioeffects thresholds for various spectral ranges of light [with list of references; by] W. F. Van Pelt, W. R. Payne, R. W. Peterson. June 1973. ix+60+[2] p. il. 4° (DHEW publication (FDA) 74-8010.) * Paper, $1.25 ● Item 498-B-2 HE 20.4102: L 62

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

08190 Rehabilitation of disabled public assistance recipients, tenth institute of rehabilitation services [May 14-17, 1972, Minneapolis, Minn.] training resource [report from study group]. [1973.] xvi+143 p. 4° ([DHEW publication (SRS) 73-25063.]) [Final preparation and printing by Clearing House Rehabilitation Counselor Training Program, Oklahoma State University, under grant 44-P-45163/9-01.] + HE 17.108: P 96

08191 Rehabilitation of disabled public assistance recipients, training guide, tenth institute of rehabilitation services [May 14-17, 1972, Minneapolis, Minn.], self-training modules for public assistance vocational rehabilitation teams; [prepared by Dorothy Brittain] [1973.] cover title, v+24 p. 4° ([DHEW publication (SRS) 73-25056.]) [Based on report from study group on rehabilitation teams of disabled public assistance recipients. Final preparation and printing by Rehabilitation Workshop Administraton, University of San Francisco, under grant no. 44-P-45163/9-01.] + HE 17.108: P 96/2

08192 Services to blind, community concern, 11th Institute on Rehabilitation Services, [May 20-23, 1973, New Orleans, La.] training resource; [with bibliographies] [1973.] cover title, vi+110 p. 4° ([DHEW publication (SRS) 73-25077.]) [Report from Prime Study Group III of Institute on Rehabilitation Services.] + HE 17.108: B 61

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

08193 List of materials acceptable for use on systems of REA electrification borrowers [July 1973], supp. 2. Jan. 1974. [110] p. il. 4° (REA bulletin 43-5; Technical Standards Committees (Electric).) [Issued with perforations.] * Paper, $10.50 (basic and supplementary material for an indefinite period); add $2.75 for foreign mailing. ● Item 116-A A 68.6/2: 973/supp.2

08194 List of materials acceptable for use on telephone systems of REA borrowers, Jan. 1973, supp. 3. Jan. 1974. [67] p. 4° (REA bulletin 344-2.) [Issued with perforations.] * Paper, $7.00 (basic and supplementary material for indefinite period); add $1.75 for foreign mailing. ● Item 116-A A 68.6/5: 973/supp.3

08195 1972 annual statistical report, rural telephone borrowers [lending program of Rural Electrification Administration, loan, operating and financial statistics of REA telephone borrowers, year ending Dec. 31, 1972]. [1974.] cover title, 239 p. il. 4° (REA bulletin 300-4.) + ● Item 115 A 68.1/3: 972

08196 Specifications and drawings for construction of buried cables and wires. Oct. 1973. cover title, 34 p.+[22] p. pl. il. 4° [REA form 511a.] [Issued with perforations.] * Paper, 90¢. (S/N 0100-00053). ● Item 116 A 68.2: C 11

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

Railroad accident investigation summary report.

08197 30 Penn Central Transportation Company, Derby, Pa., Sept. 17, 1972 [Dec. 19, 1973.] 6 p. il. 4° + TD 3.110/2: 30

Railroad accident investigation summary report—Continued

08198 29. Louisville and Nashville Railroad Company, Cornersville, Tenn., Dec. 8, 1972. Nov. 17, 1973. 5 p. il. 4° + TD 3.110/2 : 29

Railroad employee accident investigation report.

08199 14. Chicago, Rock Island and Pacific Railroad Co., Silvis, Ill., Aug. 19, 1973. [Jan. 22, 1974.] [2] p. 4° + TD 3.110/3 : 14

08200 13. Chesapeake and Ohio Railway Co., Huntington, W. Va., Feb. 6, 1973. [Jan. 7, 1974.] [2] p. 4° + TD 3.110/3 : 13

SELECTIVE SERVICE SYSTEM
Washington, DC 20435

08201 Registrants processing manual [new and revised pages]. Nov. 15, 1972. cover title, [643] p. il. 4° (SSR PM–600.) [Includes TM–4. Issued with perforations.] * Paper, $17.50 (basic manual and supplementary material for indefinite period); add $4.50 for foreign mailing. ● Item 1075 Y 3.Se 4 : 10–2/R 26/TM–4

08202 Registrants processing manual [new and revised pages]. Mar. 1, 1973. cover title, [460] p. il. 4° (SSR PM–600.) [Includes TM–5. Issued with perforations.] * Paper, $17.50 (basic manual and supplementary material for indefinite period); add $4.50 for foreign mailing. ● Item 1075 Y 3.Se 4 : 10–2/R 26/TM–5

08203 Registrants processing manual [new and revised pages]. Sept. 15, 1973. cover title, [319] p. 4° (SSR PM–600.) [Includes TM–6. Issued with perforations.] * Paper, $17.50 (basic manual and supplementary material for indefinite period); add $4.50 foreign mailing. ● Item 1075 Y 3.Se 4 : 10–2/R 26/TM–6

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

08204 Certificates of competency, contracts for small plants [1974.] 12 p. 4° ([PMA–5.]) + ● Item 901–B SBA 1.2 : C 33

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology.

08205 146. Families and genera of Hyperiidea (Crustacea, Amphipoda) [with list of literature cited; by] Thomas E. Bowman and Hans-Eckhard Gruner. 1973. iv+64 p. il. 4° * Paper, $1.35 ● Item 910–D L.C. card 73–1579 SI 1.27 : 146

08206 149. Ecology and behavior of giant wood spider Nephila maculata (Fabricius) in New Guinea [with list of literature cited; by] Michael H. Robinson and Barbara Robinson. 1973. iv+76 p. il. 4° * Paper, $1.45 ● Item 910–D L.C. card 73–1905 SI 1.27 : 149

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Research and statistics note, 1973 (series). (Office of Research and Statistics.)

08207 21. Workmen's compensation payments and costs, 1972; by Alfred M. Skolnik and Daniel N. Price. Dec. 21, 1973. 4 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 973/21

08208 22. Social welfare expenditures in fiscal year 1973; by Alfred M. Skolnik and Sophie R. Dales. Dec. 24, 1973. 3 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 973/22

08209 23. Cash benefits for short-term sickness, 1972; by Daniel N. Price. Dec. 26, 1973. 4 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 973/23

08210 24. National health expenditures, fiscal year 1973; by Barbara S. Cooper, Nancy L. Worthington, and Paula A. Piro. Dec. 27, 1973. 3 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 973/24

Research and statistics note, 1974 (series). (Office of Research and Statistics.)

08211 1. Initial payments under supplemental security income program; by Jack Schmulowitz and Lenna Kennedy. Jan. 22, 1974. 3 p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2 : 974/1

08212 2. Veterans' pensions increased; prepared in Interprogram Studies Branch, Division of Economic and Long Range Studies. Jan. 29, 1974. 4 p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2 : 974/2

08213 3. National health expenditures, calendar years 1929-72; by Barbara S. Cooper, Nancy L. Worthington, and Paula A. Piro. Feb. 6, 1974. 14 p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2 : 974/3

08214 4. School attendance of student beneficiaries in 1969; [by Barbara A. Lingg]. Feb. 25, 1974. 14+[1] p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2 : 974/4

08215 7. Changes in Federal employees' health benefits program; prepared in Interprogram Studies Branch, Division of Economic and Long Range Studies. Mar. 26, 1974. 1 p. 4° ([DHEW publication (SSA) 74-11701].) + HE 3.28/2 : 974/7

08216 8. Age differences in medical care spending, fiscal year 1973; by Barbara S. Cooper and Paula A. Piro. Mar. 27 1974. 4 p. 4° ([DHEW publication (SSA) 74-11701].) + HE 3.28/2 : 974/8

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

08217 California cooperative soil surveys, what they can do for you. July 1973. [2] p. il. f° folded into narrow 8° size (Soil Conservation Service, Davis, Calif.) [Some illustrations are colored.] # A 57.2 : C 12/8

08218 Delaware outdoor recreation potentials, summary of county appraisals of resource potentials. [1973.] [20] p. il. # A 57.57 : D 37

08219 Soil survey: Calloway and Marshall Counties, Ky. [with list of literature cited; by Maurice E. Humphrey and others]. Dec. 1973. cover title, i+82 p. il. 94 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38 : C 13/2

08220 Soil survey: Harding County, N. Mex. [with list of literature cited; by Douglas S. Pease and others]. Nov. 1973. cover title, [1]+110 p. il. 71 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38 : H 21/2

08221 Soil survey: Meigs County, Tenn. [with list of literature cited; by Robert B. Warren]. Mar. 1974. cover title i+71 p. il. 43 p. of pl. and maps; 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38 : M 47

SPECIAL ACTION OFFICE FOR DRUG ABUSE PREVENTION,
Executive Office of the President, Washington, DC 20506

08222 There's brand new language, notes for broadcasters [with list of resources]. [1973.] 30 p. il. oblong 24° + ● Item 857-B-2 PrEx 20.2 : B 78

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Resource publication.

08223 121. Progress in sport fishery research, 1971. 1973. ii+157 p. il. 4° (Division of Fishery Research.) [Includes list of technical communications.] * Paper, $1.60 (S/N 2410-00367). ● Item 613-B I 49.66 : 121

Special scientific report: Wildlife (series).

08224 171. Mammals imported into United States in 1971 [with list of literature cited]; by Roger B. Clapp, and John L. Paradiso. 1973. ii+52 p. il. 4° * Paper, 90c. (S/N 2410-00375). ● Item 614-C I 49.15/3: 171

08225 174. Bibliography on seed-eating mammals and birds that affect forest regeneration; by Larry F. Pank. 1974. [2]+68 p. 4° * Paper, 65c. ● Item 614-C I 49.15/3: 174

08226 175. Literature of California least tern [with bibliography]; by Sanford R. Wilbur. 1974. ii+18 p. il. 4° + ● Item 614-C I 49.15/3: 175

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., $3.65 additional for foreign mailing; single copies, each 25c. ● Item 862-B

08227 Albania [with reading list]. [Revised Dec. 1973.] Dec. 1973. 4 p. il. 4° ([Publication 8217.]) S 1.123: Al 1/973

08228 Cameroon [with reading list]. [Revised Dec. 1973.] Dec. 1973. 6 p. il. 4° ([Publication 8010.]) S 1.123: C 14/2/973

08229 India [with reading list]. [Revised Dec. 1973.] 1974. 7 p. il. 4° ([Publication 7847.]) S 1.123: In 2/2/973

08230 Malawi [with reading list]. [Revised Jan. 1974.] 4 p. il. 4° ([Publication 7790.]) S 1.123: M 29/2/974

08231 San Marino [with reading list]. [Revised Dec. 1973.] Dec. 1973. 4 p. il. 4° ([Publication 8661.]) S 1.123: Sa 5/973

08232 Togo [with reading list]. [Revised Jan. 1974.] Jan. 1974. 4 p. il. 4° ([Publication 8325.]) S 1.123: T 57/974

08233 Foreign relations of United States, 1948: v. 4, [Eastern Europe, Soviet Union]. 1974. xv+1161 p., 1 pl. ([Publication 8743, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 381, pt. 4, 81st Cong., 1st. sess.] * Cloth, $10.80 (S/N 4400-01521). ● Item 872 S 1.1: 948/v.4

General foreign policy series.

08234 283. Current foreign policy: Rule of law in international economic affairs. [Dec. 1973. 6 p. 4° ([Publication 8745]; Bureau of Public Affairs, Office of Media Services.) [Based on address by Under Secretary of State for Economics, William J. Casey, Aug. 7, 1973, before annual meeting of American Bar Association, at Washington, D.C.] * Paper, 25c. ● Item 875 S 1.71: 283

Treaties and other international act series. * Paper, $27.00 a yr. (approximately 150 issues), $6.75 additional for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription.) ● Item 899

08235 7708. Colorado River salinity, agreement between United States and Mexico, confirming minute 242 of International Boundary and Water Commission, United States and Mexico, effected by exchange of notes signed Mexico and Tlatelolco, Aug. 30, 1973; [entered into force Aug. 30, 1973]. [1973.] [2]+10 p. * Paper, 25c. S 9.10: 7708

08236 7712. Technical assistance in tax administration, agreement between United States and Trinidad and Tobago, effected by exchange of notes signed Port-of-Spain June 20, 1968, and amending agreements effected by exchange of notes signed Port-of-Spain Dec. 17 and 28, 1970, and exchange of notes dated Port-of-Spain Apr. 18 and Aug. 30, 1973; [entered into force Aug. 30, 1973.]. [1973.] [2]+11 p. * Paper, 25c. S 9.10: 7712

08237 7750. Disposal of excess property in Australia, agreement between United States and Australia, effected by exchange of notes dated Canberra Nov. 9, 1973; entered into force Nov. 9, 1973. [1973.] [2]+7 p. * Paper, 25c. S 9.10: 7750

08238 7755. Privileges and immunities for United States Inter-American Geodetic Survey Mission, agreement between United States and Ecuador signed Quito Nov. 23, 1973; [entered into force Nov. 23, 1973]. [1974.] [2]+9 p. [English and Spanish] * Paper, 25c. S 9.10: 7755

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

08239 Citrus fruits by states, 1971-72 and 1972-73, production, use, value. Oct. 1973. 9 p. 4° (FRNT 3-1(73); Crop Reporting Board.) + A 92.11/8: 971-73

08240 Crop production, prospective plantings for 1974. Mar. 14, 1974. [26] p. 4° (CrPr 2-4(3-74) ; Crop Reporting Board.) + ● Item 20-B A 92.24/2 : 974-2

08241 Crop values, 1971-73, season average prices received by farmers, and value of production. Jan. 16, 1974. 30 p. 4° (CrPr 2-1-1(74) ; Crop Reporting Board.) + A 92.24/3 : 971-73

08242 Farm production expenditures, 1971. Dec. 14, 1973. 22 p. 4° (SpSy 5(12-73) ; Crop Reporting Board.) + A 92.2 : F 22/2

08243 Hogs and pigs, Dec. 1972, Errata. Dec. 28, 1973. 1 p. 4° (MtAn (12/73).) + A 92.18/7 : 972-3/errata

02844 Sheep and lambs on feed, Jan. 1, 1974. Jan. 16, 1974. 5 p. 4° (MtAn 5-2 (1-74) ; Crop Reporting Board.) + A 92.18/9 : 974

08245 Sheep and lambs on feed, early lamb crop. Mar. 14, 1974. 2 p. 4° (MtAn 5-2(3-74) ; Crop Reporting Board.) + A 92.18/9 : 974-2

TARIFF COMMISSION
Washington, DC 20436

08246 Antifriction bearings, excluding ball bearing with integral shafts, and parts thereof: Green Ball Bearing Co., Cleveland, Ohio, report to President on investigation TEA-F 56, under sec. 301(c)(1) of Trade expansion act of 1962. Jan. 1974. [38] p. 4° (TC publication 636.) + TC 1.2 : B 38/3

08247 Automotive springs, clutch discs, and rear deck lid torsion bars: Former workers of Eaton Corp. plant, Detroit, Mich., report to President on investigation TEA-W-220, under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1974. [55] p. 4° (TC publication 650.) + TC 1.2 : Au 8/21

08248 Butter, butter substitutes containing butterfat and butter oil, report to President on investigation 22-36 under sec. 22 of Agricultural adjustment act, as amended. Dec. 1973. cover title, iii+39+A-29 p. il. 4° (TC publication 635.) + TC 1.2 : B 98/4

08249 Electronic receiving tubes and mounts, workers of Owensboro, Ky., plant of General Electric Co., report to President on investigation TEA-W-217, under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [53] p. 4° (TC publication 637.) + TC 1.2 : T 79/3

08250 Footwear for women, Nina Footwear Co., Inc., Long Island City, N.Y., report to President on worker investigation TEA-W-210 under sec. 301(c)(2) of Trade expansion act of 1962. Oct. 1973. [3]+7+A-32 p. 4° (TC publication 621.) + TC 1.2 : F 73/31

08251 Metal punching machines, single-end type, manually operated, from Japan, determination of no injury or likelihood thereof in investigation AA 1921-133, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 9 p. 4° (TC publication 640.) + TC 1.31 : P 96

08252 Nonfat dry milk and animal feeds containing milk or milk derivatives, report to President on investigation 22-34 under sec. 22 of Agricultural adjustment act, as amended. Dec. 1973. cover title, ii+38+A-70 p. 4° (TC publication 633.) + TC 1.2 : M 59/2/973-5

08253 Racing plates (aluminum horseshoes) from Canada, determination of injury in investigation AA 1921-137, under Antidumping Act, 1921, as amended. Jan. 1974. 6 p. 4° (TC publication 645.) + TC 1.31/2 : H 78/2

08254 World oil developments and U.S. oil import policies, report prepared for Committee on Finance, Senate. Oct. 1973. cover title, [163] p. 4° (TC publication 632.) + TC 1.2 : Oi 5/2

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Technical note. (Division of Forestry, Fisheries, and Wildlife Development.)

08255 B 6. Labor trends in Tennessee Valley's forest industries, 1960–70. Nov. 1973. cover title, [29] p. il. 4° + Y 3.T 25 : 24/B 6

TRANSPORTATION DEPARTMENT
Washington, DC 20590

08256 St. Louis helicopter project, cooperative effort among 14 railroad police departments [with bibliography; by] Terry V. Patterson and Mark S. Sanders. Nov. 1973. [1]+iv+107 p. il. 4° ([DOT P 5200.9]; Office of Transportation Security.) [Prepared by Research and Development Department, Naval Ammunition Depot, Crane, Ind.] * Paper, $1.65 (S/N 5000–00070). ● Item 982–C–1 TD 1.2 : Sa 21

TREASURY DEPARTMENT
Washington, DC 20220

08257 Annual report of Office of Revenue Sharing. March 1, 1974. viii+30 p. il. * Paper, 55c. (S/N 4800–00240). ● Item 923 T 1.1/2 : 974

Department circular, public debt series.

08258 1–74. United States of America treasury notes of series C–1977, dated and bearing interest from Feb. 15, 1974, due May 15, 1977. Jan. 31, 1974. 3 p. 4° + ● Item 924 T 1.4/3 : 1–74

08259 2-74. United States of America treasury notes of series A–1981, dated and bearing interest from Feb. 15, 1974, due Feb. 15, 1981. Jan. 31, 1974. 3 p. 4° + ● Item 924 T 1.4/3 : 2–74

02860 Facts about United States money; Thelma Dubinsky, editor. [1973.] 28 p. il. narrow 8° * Paper, 55c. ● Item 925–D T 1.40 : 973

08261 General revenue sharing, first actual use reports; by David A. Caputo and Richard L. Cole. March 1, 1974. vi+46 p. (Office of Revenue Sharing.) + ● Item 925 T 1.2 : R 32/7/974

UNITED STATES POSTAL SERVICE
Washington, DC 20260

08262 Postal laws. Dec. 12, 1973. [402] p. (Publication 11.) [Reprint, inclusive of Title 39 of United States Code and appendix with provisions of other titles of United States Code which affect Postal Service. Corrections and amendments have been made where necessary. Supersedes material transmitted by Transmittal Letters 21 through 24. Issued with perforations.] * Paper, $3.25. ● Item 838 (Rev.) P 1.11/3 : 973

VETERANS ADMINISTRATION
Washington, DC 20420

08263 Annual report [fiscal year] 1973, Administrator of Veterans Affairs. [1974.] vii+203 p. il. 4° [Also issued as H. doc. 258, 93d Cong., 2d sess.] * Paper, $2.10 (S/N 5100–00073). ● Item 983 VA 1.1 : 973

VA pamphlet.

08264 05–34. Counts your benefits as Veterans Administration employee. Revised Jan. 1974. [1974.] cover title, 10 p. il. 4° ([Office of Personnel.]) + ● Item 988 VA 1.19 : 05–34/5

WAGE AND HOUR DIVISION, Labor Dept.
Washington, DC 20210

Regulations, title 29, Code of Federal regulations.

08265 516. Records to be kept by employers under Fair labor standards act of 1938, as amended. [1974.] ii+14 p. 4° (WH publication 1261.) [Includes subpart A and B. Conforms to Code of Mar. 6, 1974.] + ● Item 780 L 36.206/2 : 516/sub.pts.,A,B

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

08266 Comparative costs of erosion and sediment control, construction activities [with list of selected references; by F. L. Hotes, K. H. Ateshian, B. Sheikh]. July 1973. xiii+205+[1] p. il. 4° (EPA 430/9-73 016; Water Quality and Non-Point Source Control Division.) [Contract 68-01-0755.] *** Paper, $2.20. ● Item 473-A-1** **EP 2.2: Er 6/2**

08267 Federal guidelines, pretreatment of pollutants introduced into publicly owned treatment works [with lists of references]. Oct. 1973. [167] p. 4° + ● Item 607-C **EP 2.8: P 76**

08268 Survey of facilities using land application of wastewater [with lists of references]; by Richard H. Sullivan, Morris M. Cohn, Samuel S. Baxter. [July 1973.] xiii+377 p. il. 4° (EPA-430/9-73-006.) [Contract 68-01-0732. Some illustrations are colored.] + ● Item 473-A-1 **EP 2.2: W 28/4**

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

Leaflet.

08269 56. Get credit for what you know. Revised Jan. 1974. [1974.] [10] p. narrow 8° * Paper, 25c. (S/N 2900 00201). ● Item 783 L 36.110: 56

08270 Report of consultation on businesses in household employment and followup survey of participating firms. [Dec. 1973.] 13 p. 4° + L 36.102: H 81/2

YOUTH DEVELOPMENT OFFICE, Health, Education, and Welfare Dept., Washington, DC 20201

08271 Challenge, action, change, community guide for youth development. [1974.] [14] p. il. narrow 8° + ● Item 532-D 1 HE 1.308: C 35

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Administrative policies for historical areas of the National Park System. (National Park Service.) $2.10. ● I 29.9/4 : H 62/973

Are you planning on living . . . the rest of your life? (Aging Administration, DHEW pub. (OHD/AoA) 73-20803.) 60c. ● HE 1.202 : L 76

Descriptive list of treasure maps and charts in the Library of Congress, 2d. (Geography and Map Division.) 70c. ● LC 5.2 : T 71/973

Evolutionary and physical properties of meteorids. (National Aeronautics and Space Administration, NASA SP-319.) $4.30. ● NAS 1.21 : 319

Federal wage system-nonappropriated fund employees. (Civil Service Commission, Federal personnel manual system supp. 532-2.) Subscription $37.65 ● CS 1.41/4 : 532-2

Four methods of assembling institutional grocery orders. (Agriculture Department, Marketing research report 1010.) 50c ● A 1.82 : 1010

Homemaking around the world, revised 1973. (International Development Agency.) $1.90. ● S 18.2 : H 75/973

Job grading for standard air-conditioning equipment operator, WG-5415. (Civil Service Commission.) 35c. ● CS 1.41/4 : 512-1/trans.28/WG-5415

Job grading standard for railroad maintenance vehicle operator, WG-6150. (Civil Service Commission.) 35c. ● CS 1.41/4 : 512-1/trans. 28/WG-6150

National gas survey: v.4, Distribution-Task force reports. (Federal Power Commission.) $3.85. ● FP 1.2 : G 21/6/v.4

Population characteristics: Fertility histories and birth expectations of American women: June 1971. (Census Bureau, Current population reports.) $3.10. ● C 56.218 : P-20/263

Population characteristics: Mobility of the population of the United States, March 1970 to March 1973. (Census Bureau, Current population reports.) $1.20. ● C 56.218 : P-20/262

Portable dehumidifiers. (Federal Supply Service, Consumer information series 17.) 25c ● GS 2.16 : 17

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Indexes

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale **by the National Technical Information Service are indicated by a at sign (@)** preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

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Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from the office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publication is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

A 17.18/3 : date	National Agricultural Library Catalog. Food and Nutrition Information and Educational Materials Center.
	Animal and Plant Health Inspection Service.
A 101.6/3 : date	Federal meat and poultry inspection statistical summary. NOTE.—See, for earlier class, A 88.17/7 :(date).
	Action.
AA 1.11/2 : nos	Action flyers.
	Commerce Department.
C 1.57/5 : date	Marketing and procurement briefs.
	International Commerce Bureau.
C 42.31/4 : nos	Export market digest, EMD (series).
	National Technical Information Service.
C 51.9/12 : nos	Behavior, weekly government abstracts, WGA (series).
C 51.9/13 : nos	Biomedical technology & engineering, weekly government abstracts, WGA (series).
	National Technical Information Service.
C 51.9/14 : nos	Urban technology, weekly government abstracts, WGA (series).
C 51.9/15 : nos	Library & Information sciences, weekly government abstracts, WGA (series).
	National Technical Information Service.
C 51.9/16 : nos	Industrial engineering, weekly government abstracts, WGA (series).
C 15.9/17 :	Business & economics, weekly government abstracts, WGA (series).
	Environmental Data Service.
C 55.219/3 : nos	Key to oceanographic records documentation.
	Environmental Research Laboratories. ERL program plan (series).
C 55.615 : nos	
	Census Bureau.
C 56.212/5 : nos	Data access descriptions: Census geography series, CG–(nos.). NOTE.—See, for earlier class, C 3.240/6 :(nos.).
	Census Bureau.
C 56.221/2 : date	Annual Survey of Manufacturers: Annual volume. NOTE.—See, for earlier class, C 3.24/9–2 :(date).
	Census Bureau.
C 56.227/5 : CT	Census of Agriculture: General publications. NOTE.—Some earlier Census of Agriculture general pubs. have been included in C 3.2 :(CT) class.
	Census Bureau.
C 56.235/2 : nos	Census tract memo. NOTE.—See, for earlier class, C 3.227 :(nos.).
	Census Bureau.
C 56.249 : date	Boundary and annexation survey (annual).
	Census Bureau.
C 56.258 : nos	Census portraits [various States] CP–(series).
	Domestic and International Business Administration.
C 57.10 : date	United States exports of aluminum (annual). NOTE.—See, for earlier class, C 41.112/2 :(date).

	Domestic and International Business Administration.
C 57.10/2 : date	United States imports of aluminum (annual). NOTE.—See, for earlier class, C 41.112/3 :(date).
	International Commerce Bureau.
C 57.110 : date/nos	Index to foreign market reports. NOTE.—See, for earlier class, C 42.15/3 :(date/nos.).
	International Commerce Bureau.
C 57.113 : date	Quarterly summary of future construction abroad. NOTE.—See, for earlier class, C 41.30/5 :(date).
	Competitive Assessment and Business Policy Bureau.
C 57.312/2 : nos	Copper industry reports, annual. NOTE.—See, for earlier class, C 41.34/2 :(nos.).
	Defense Department.
D 1.41/2 : date	High school news service report, basic fact edition, school year.
	Army Department.
D 101.76 : nos	Special bibliography, U.S. Army Command and General Staff College, Library Division, Fort Leavenworth, Kansas.
	Engineers Corps (Army).
D 103.33/9 : date	Cold Regions Research and Engineering Laboratory: Research Division, quarterly progress reports.
	Army Department.
D 117.8/4 : nos	USAAMRDL technical notes.
	Environmental Protection Agency.
EP 1.5/2 : CT	Environmental laws, highlights.
	Environmental Protection Agency.
EP 1.7/3 : date	Safety management information.
	Environmental Protection Agency.
EP 1.9/2 : date	Project register, waste water treatment construction grants.
	Environmental Protection Agency.
EP 1.37/2 :nos	Pacific Northwest Environmental Research Laboratory : PNERL working papers.
	Environmental Protection Agency.
EP 1.45 : v.nos	Comprehensive planning series. NOTE.—Issued by Comprehensive Environmental Planning Branch, Environmental Studies Division, Research and Monitoring Office.
	Environmental Protection Agency.
EP 1.46 : date	National Environmental Research Center, Research Triangle Park, N.C., annual report. NOTE.—Issued by Environmental protection Agency, Technical Publications Branch, Office of Administration, Research Triangle Park, N.C.
	Technology Transfer.
EP 7.10 : nos	EPA Technology Transfer seminar publications (numbered).
	Federal Reserve System Board of Governors.
FR 1.15/3 : date	Aggregate reserves and member bank deposits (weekly.) NOTE.—Key number H.3.
	Federal Reserve System Board of Governors.
FR 1.34/6 : date	Automobile loans by major finance companies (monthly). NOTE.—Key number G.25.
	Federal Reserve System Board of Governors.
FR 1.56/2 : date	Flow of funds, unadjusted (quarterly). NOTE.—See, for earlier publications, FR 1.2 :F 96/5/date.
	General Accounting Office.
GA 1.18 : CT	Addresses.
	Aging Administration.
HE 1.203 : -208 :	Reserved.
HE 1.209 : nos	Facts & figures on older Americans. NOTE.—See, for earlier class, HE 17.314 :(nos.).

	Social Security Administration.
HE 3.59 : v.nos./nos	Social security student gazette.
	Education Office.
HE 5.44/2 : CT	Education briefing paper.
	Education Office.
HE 5.99/2 : date	Opportunities abroad for teachers. NOTE.—See, for earlier publication, HE 5.14 : 14047–74.
	Education Office.
HE 5.92/3 : date	Inventory of physical facilities in institutions of higher education. NOTE.—See, for earlier publication, HE 5.251 : 51007–68.
	Education Office.
HE 5.92/6 : date	Fall enrollment in higher education, annual. NOTE.—See, for earlier publications, HE 5.254 : 54003–(nos.).
	Education Office.
HE 5.92/8 : date	Associate degrees and other formal awards below the baccalaureate. NOTE.—See, for earlier publications, HE 5.254 : 54045–(nos.).
	Education Office.
HE 5.93/2 : date	Elementary and secondary education: Bond sales for public school purpose. NOTE.—Earlier publications classified HE 5.222 : 22009.
	Education Office.
HE 5.93/5 : date	Elementary and secondary education: Statistics of public schools, advance report. NOTE.—See, for earlier class : HE 5.220 : 20119–(nos.).
	Education Office.
HE 5.93/7 : date	Preprimary enrollment. NOTE.—See, for earlier class, HE 5.220 : 20079–(nos.).
	Education Office.
HE 5.93/8 : date	Statistics of nonpublic elementary and secondary schools. NOTE.—See, for earlier class, HE 5.220 : (nos.).
	Social and Rehabilitation Service.
HE 17.27 : v.nos.& nos	Social and rehabilitation record (monthly).
	National Center for Social Statistics.
HE 17.646 : date	Adoptions in [calendar year], NCSS report E–10.
	Health Services and Mental Health Administration.
HE 20.2005 : CT	Laws.
	Health Services and Mental Health Administration.
HE 20.2020 : date	Federal coal mine health program, annual report of the Federal coal mine health, and safety act of 1969.
	National Clearinghouse for Smoking and Health.
HE 20.2317 : date	Directory of on-going research in smoking and health. NOTE.—See, for earlier class, HE 20.2612 : (date).
	National Institute of Mental Health.
HE 20.2420/4 : nos	Center for Studies of Crime and Delinquency: Research reports (numbered).
	National Institute of Mental Health.
HE 20.2427 : date	Administration in mental health.
	National Institute of Mental Health.
HE 20.2430/2 : date	Proceedings of annual alcoholism conference of the National Institute on Alcohol Abuse and Alcoholism.
	Federal Health Programs Service.
HE 20.2708 : CT	Handbooks, manuals, guides.

	National Institutes of Health.
HE 20.3014/2 : nos	Resources analysis memo. NOTE.—See, for earlier class, FS 2.22/35 : (nos.).
	National Heart and Lung Institute.
HE 20.3020 : CT	Posters. NOTE.—See, for earlier similar publications, FS 2.26/2 : (nos.).
	Radiological Health Bureau.
HE 20.4115 : date	Federal/State radiation control legislation. NOTE.—See, for earlier publication, HE 20.4111 : 73–2.
	Radiological Health Bureau.
HE 20.4117 : date	Progress in radiation protection.
	Health Resources Development Bureau.
HE 20.6109 : CT	DMI [Division of Manpower Intelligence] health manpower information exchange. NOTE.—See, for earlier class, HE 20.3114 : (CT).
	Health Care Facilities Service.
HE 20.6402 : CT	General publications. NOTE.—See, for earlier class, HE 20.2502 : (CT).
	Center for Disease Control.
HE 20.7011/3 : nos	Mycoses surveillance.
	Center for Disease Control.
HE 20.7011/4 : date	Trichinosis surveillance, annual summary. NOTE.—See, for earlier class, HE 20.2309/12 : (date).
	Center for Disease Control.
HE 20.7011/5 : CT	Neurotropic viral diseases surveillance [reports]. NOTE.—See, for earlier class, HE 20.2309/8 : (CT).
	Center for Disease Control.
HE 20.7011/11 : date	Rabies zoonois surveillance, summary (monthly). NOTE.—See, for earlier publications, HE 20.2309/ : R 11/(date).
	National Institute of Mental Health.
HE 20.8114/2 : nos	Center for Studies of Crime and Delinquency : Research reports (numbered). NOTE.—See, for earlier class, HE 20.2420/4 : (nos.).
	Child Development Office.
HE 21.8 : CT	Handbooks, manuals, guides.
	Child Development Office.
HE 21.9/2a : CT	Children today (separates).
	Federal Insurance Administration.
HH 10.8 : CT	Handbooks, manuals, guides.
	Geological Survey.
I 19.42/4 : nos	Water resources investigations (numbered).
	Geological Survey.
I 19.46/3 : date	Annual summary of water quality data for selected sites in the Pacific Northwest. NOTE.—See, for earlier publication, I 19.2 : P 11/5.
	Reclamation Bureau.
I 27.39/3 : nos	Reports HM Series.
	Mines Bureau.
I 28.28/3 : date	Lime, annual advance summary.
	Mines Bureau.
I 28.119 : date	Phosphate rock, calendar year, advance summary.
	Mines Bureau.
I 28.120 : date	Potash, calendar year, advance summary.
	Mines Bureau.
I 28.122 : date	Pumice and volcanic cinder, annual advance summary.
	National Park Service.
I 29.6/5 : CT	National scenic trials, [information circulars].
	Sport Fisheries and Wildlife Bureau.
I 49.1/4 : date	Annual report, Bureau of Sport Fisheries and Wildlife, Region 4.

	Sport Fisheries and Wildlife Service.
I 49.53/3 : date	Division of Fishery Services, Region 4, annual report.
	Oil and Gas Office.
I 64.12 : date	Fee licenses issued for month.
	Justice Department.
J 1.10 : CT	National Institute of Law Enforcement and Criminal Justice: Exemplary project [program].
	Justice Department.
J 1.37/4 : CT	Criminal justice research.
	NOTE.—Issued by National Institute of Law Enforcement and Criminal Justice.
	Drug Enforcement Administration.
J 24.1/2 : date	Annual report.
	Office of Deputy Director-Operations.
	Federal Judicial Center.
Ju 13.1 : date	Annual report.
Ju 13.2 : CT	General publications.
	Labor Department.
L 1.51/4 :v.nos./date	Decisions and reports on rulings of the Assistant Secretary of Labor for labor-management relations, pursuant to Executive Order 11491.
	Occupational Safety and Health Administration
L 35.6/3–3 :	Office of Safety and Health : v. 3, Construction Standards.
	Occupational Safety and Health Administration.
L 35.14 : date	Technical notes.
	NOTE.—Kept in Library on temporary basis as release material. Entered in Feb. issue of monthly catalog only.
	Women's Bureau.
L 36.115 : nos	Legislative series.
	National Aeronautics and Space Administration.
NAS 1.50 : CT	Maps.
	Council on Environmental Quality, Executive Office of the President.
PrEx 14.1/2a : CT	Citizens' Advisory Committee on Environmental Quality, annual report (separates).
	Domestic Council.
PrEx 15.9 : date	Report of national growth (biennial) (date).
	Special Action Office for Drug Abuse Prevention.
PrEx 20.1 : date	Annual report.
PrEx 20.2 : CT	General publications.
	Federal Energy Office.
PrEx 21.7 : date	Press releases.
	Smithsonian Institution.
SI 1.1/2 : date	National Zoological Park, annual report.
	National Museum.
SI 3.12 : CT	Philatelic dedicatory lecture series.
	National Collection of Fine Arts.
SI 6.9 : CT	Posters.
	Transportation Department.
TD 1.22 : date	Carload waybill statistics, statement TD–1.
	NOTE.—See, for earlier class, IC 1.23/18 : (date).
	Transportation Department.
TD 1.26 : date	National transportation report.
	National Transportation Safety Board.
TD 1.109/14 : nos	Briefs of aircraft accidents involving turbine powered aircraft, U.S. general aviation, calendar year, NTSB–AMM (series).
	Federal Aviation Administration.
TD 4.22/2 : date	Annual report of operations under Airport and airway development act.
	Federal Aviation Administration.
TD 4.32/5 : nos	Report FAA–AT–(series).
	Federal Aviation Administration.
TD 4.32/6 : nos	Report FAA–EM–(series).

	Federal Aviation Administration.
TD 4.41 : date	Financial report.
	National Highway Traffic Safety Administration.
TD 8.6/3 : nos	Federal motor vehicle safety standards and regulations supplements.
	NOTE.—See, for earlier publications, TD 2.206 : M 85/(date)/supp. (nos.).
	Interagency Committee on Uniform Civil Rights Policies and Practices.
Y 3.C 49/4 : 2(CT)	Publications.
Y 3.C 76 :	Construction Industry Collective Bargaining Commission.
Y 3.C 76 : 1/date	Annual report.
Y 3.C 76 : 2(CT)	General publications.
	National Commission on Consumer Finance.
Y 3.C 76/2 : 1/date	Report.
	Consumer Product Safety Commission.
Y 3.C 76/3 : 7/date	Press releases.
	National Advisory Council on Adult Education.
Y 3.Ed 8/4 : 1/date	Annual report.
	Export-Import Bank of United States.
Y 3.Ex 7/3 : 10(CT)	Handbook, manuals, guides.
	Government Procurement Commission.
Y 3.G 74/4 : 1/date	Report.
Y 3.G 74/4 : 5(CT)	Laws.
	Interdepartmental Council to Coordinate all Federal Juvenile Delinquency Programs.
Y 3.J 98 : 8(CT)	Handbooks, manuals, guides.
	Missouri Basin Inter-Agency Committee.
Y 3.M 69 : 9(CT)	Comprehensive framework study. Missouri River Basin.
	Postal Rate Commission.
Y 3.P 84/4 : 2(CT)	General publications.
	Price Commission.
Y 3.P 93/4 : 7(CT)	Press releases.
	NOTE.—Kept in Library on temporary basis as release material. Entered in February issue of Monthly Catalog only.
	Selective Service System.
Y 3.Se 4 : 25(CT)	Draft information series.
	Tennessee Valley Authority.
Y 3.T 25 : 1-10/date	Office of Health and Environmental Science, annual report.
	Tennessee Valley Authority.
Y 3.T 25 : 3/letters-nos	Bulletins.
	Water Resources Council.
Y 3.W 29 : 12(CT)	Bibliographies and lists of publications.
	White House Conference on Industrial World Ahead.
Y 3.W 58/17 : 2(CT)	General publications.
	Budget Control Joint Study Committee.
Y 4.B 85 : CT	Publications.
	National Emergency, Special Committee on the Termination of, Senate.
Y 4.N 21/9 : CT	Publications.
	NOTE.—Established by S. Res. 9, 93d Cong., 1st Sess.

Corrections for Previous Monthly Catalogs

May 1974. Page 27, Entry 05152, Freedom of information, Executive privilege, v. 2. Change class to read Y 4.G 74/6 : Ex 3/4/v. 2.

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AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS-(series).

08272 S-27. Final bird washer design, specifications and evaluation; [by W. K. Whitehead and others]. Dec. 1973. [2]+8 p. il. 4° (Southern Region.) +
A 77.15 : S-27

08273 S-30. Breeding quality cotton at the PEE Dee Experiment Station, Florence, S.C. [with list of literature cited; by T. W. Culp and D. C. Harrell]. Mar. 1974. [2]+12 p. il. 4° (Southern Region.) + A 77.15 : S-30

08274 W-6. Water use by native grasses in high altitude Colorado meadows [with list of literature cited; by E. G. Kruse and H. R. Haise]. Feb. 1974. cover title, 59 p. il. 4° (Western Region.) [Test on p. 2 of cover.] +
A 77.15 : W-6

08275 Publications and patents, July-Dec. 1973, Eastern Regional Research Center, publication nos. 3809-61. [Feb. 1974.] 23 p. 4° +
A 77.17/4 : 973-2

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

08276 255. Southwest cattle ranches, organization, costs, and returns, 1964-72; [by] Wylie D. Goodsell, James R. Gray, and Macie J. Belfield. Apr. 1974. iv+37 p. il. 4° (Economic Research Service.) + ● Item 42-C
L.C. card 74-601706 A 1.107 : 255

Marketing research report.

08277 994. Solid waste management in wholesale food distribution centers [with list of references; by Robert P. Stearns and Marvin D. Volz]. Dec. 1973. cover title, ii+47 p. il. 4° * Paper, 90c. (S/N 0100-02852). ● Item 13-B
L.C. card 74-601302 A 1.82 : 994

Miscellaneous publication.

08278 1280. Two-bedroom apartment over garage May 1974. [2] p. il. 4° (Cooperative farm building plan exchange, plan 7198; [Agricultural Research Service].) * Paper, 25c. (S/N 0100-03248). ● Item 13-A A 1.38 : 1280

PA [Program aid] (series).

08279 979. Help for environmental programs. [Sept. 1971, slightly revised 1974.] [1974.] [11] p. il. narrow 8° (Forest Service.) * Paper, 25c. (S/N 0100-03227). ● Item 14-A A 1.68 : 979/2

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series) (Air Force Systems Command.)

08280 74-16. Development and standardization of Air Force officer qualifying test form M, final report [with list of references]; by Robert E. Miller. Mar. 1974. cover title, [2]+11 p. (Lackland Air Force Base, Tex.) [Project 7719, task 771912. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74-16

Air Force manual AFM (series).

08281 64–2. See Coast Guard, National search and rescue manual.

Soviet military thought (series).

08282 2. Marxism-Leninism on war and army (Soviet view); [by B. Byely and others]. [1974.] x+235 p. [Publication of Progress Publishers, Moscow, 1972.] * Paper, $2.45 (S/N 0870–00338). ● Item 421–F D 301.79 : 2

08283 3. Scientific-technical progress and revolution in military affairs (Soviet view); N. A. Lomov, editor. 1973. vii+279 p. [Publication of Military Publishing House, Moscow, 1973.] * Paper, $2.25 (S/N 0870–00340). ● Item 421–F L.C. card 74–601912 D 301.79 : 3

08284 Strategic briefs, 1973; prepared by members of Documentary Research Directorate, Air University Institute for Professional Development. 9th edition. Maxwell Air Force Base, Ala. [1973.] cover title, viii+276 +[8] p. il. 4° (AU–5; [Air University Documentary Research Study, (AU–202–72–IPD)].) # D 301 : 26/3 : St 8/973

AIR QUALITY PLANNING AND STANDARDS OFFICE, Environmental Protection Agency, Washington, DC 20460

08285 Flue gas desulfurization, answers to basic questions. Oct. 1973. iv+12 p. (Publication EPA–450/9–73–001; Emission Standards and Engineering Division.) + Air Pollution Technical Information Center, EPA, Research Triangle Park, NC27711 ● Item 483–E–1 EP 4.2 : F 67

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

08286 Facility management handbook, Change 3. [Mar. 28, 1974.] [78] p. il. 4° (7210.3 B.) [Effective date July 1, 1974. Cancellation date Oct. 1, 1974. Issued with perforations.] + ● Item 431–D–1 TD 4.308 : F 11/973/ch.3

08287 Minimum enroute IFR altitudes over particular routes and intersections. May, 1973. cover title, [1]+210 p. 4° (Flight Services Division.) [Semi-annual consolidation of pt. 95, subchapter F.] # TD 4.302 : Al 7/973

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

Field manual FM (series).

08288 20–150. See Coast Guard, National search and rescue manual.

Pamphlet.

08289 600–21. Sample survey procedural guide. Mar. 1974. [19] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22 : 600–21

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

08290 73–92. Test results report and technology development report, HLH/ATC drive system aft rotor shaft bearing test, final report; by Joseph W. Lenski, jr. Jan. 1974. [1]+xi+73+[2] p. il. 4° [Contract DAAJ01–71–C–0840 (P6A); prepared by Boeing Vertol Company, Division of Boeing Company, Philadelphia, Pa.] # D 117.8/2 : 73–92

08291 73–21. OH–6A design and operational flight loads study, [final report, with list of literature cited]; by R. Boocock [and others]. Jan. 1974. [1]+xi+92+[2] p. il. 4° [Task 1F162204AA8201, contract DAAJ02–72–C–0061; prepared by Hughes Helicopters, Division of Summa Corporation, Culver City, Calif.] # D 117.8/2 : 73–21

08292 73–33. Recommended design modifications to CH–47 forward rotor-drive gearbox for reduction of high-frequency vibration and noise [with list of literature cited]; by Robert H. Badgley. June 1973. xii+76+[2] p. il. 4° [Contract DAAJ02–72–C–0040, project 1G162207AA72; prepared by Mechanical Technology Incorporated, Latham, N.Y.] # D 117.8/2 : 73–33

08293 73–90. Transmission thermal mapping [UH–1 main rotor transmission] final report by J. H. Drennan, R. D. Walker. Dec. 1973. xii+79+[2] p. il. 4° (HC 299–099–652.) [Task 1G162207AA7201, contract DAAJ02–72–C–0081; prepared by Bell Helicopter Company, Fort Worth, Tex.] # D 117.8/2 : 73–90

08294 73–104. Ground-based simulator input data for advanced tandem-rotor helicopters, final report [with list of literature cited]; by Roman R. Lytwyn, Fred White. Jan. 1974. xxviii+216+[2] p. il. 4° [Task 1F162204AA4401, contract DAAJ02-72-C-0095; prepared by Boeing Vertol Company, Division of Boeing Company, Philadelphia, Pa.] # D 117.8/2 : 73–104

08295 74–5. Prediction of gear-mesh-induced high-frequency vibration spectra in geared power trains [with list of literature cited]; by Alston L. Gu, Robert H. Badgley. Jan. 1974. xi+80+[2] p. il. 4° (MTI report 73TR28.) [Project 1G162207AA72, contract DAAJ02-72-C-0040; prepared by Mechanical Technology Incorporated, Latham, N.Y.] # D 117.8/2 : 74–5

08296 74–7. Hydrofluidic yaw SAS analysis design and development final report by Harvey D. Ogren. Mar. 1974. xii+51+[2] p. il. 4° [Task 1F162204AA4405, contract DAAJ02-72-C-0051; prepared by Honeywell Inc., Government and Aeronautical Products Division, Minneapolis, Minn.] # D 117.8/2 : 74–7

08297 Vietnam studies: Command and control, 1950–69; by George S. Eckhardt 1974. xi+103 p. il. * Paper, $1.50 (S/N 0820-00500). ● Item 322-F L.C. card 72–600186 D 101.74 : C 73/2/950–69

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

08298 AEC–tr–7481. Iodine metabolism in children and adolescents in area of community [with bibliography; by L. Karhausen et al.]. [1973.] cover title, 140 p. 4° (Translation series.) [From CEA, Central d'Etudes Nuclearires de Fontenay-aux-Roses.] @ Paper, $5.45. Y 3.At 7 : 22/AEC–tr–7481

08299 AEC–tr–7505. Thermochemistry of compounds of rare-earth and actinide elements [with bibliography; by G. A. Krestov]. [1972.] cover title, [5]+253 p. il. 4° (Translation series.) [Moscow, Atomizdat.] @ Paper, $7.60. Y 3.At 7 : 22/AEC–tr–7505

08300 AEC–tr–7523. Radiobiology and radioecology of farm animals [with bibliographies; by B. N. Annekov, I. K. Dibobes, R. M. Aleksakhin]. [Apr. 1974.] cover title, [1]+a–c+221 p. il. 4° (Translation series.) [Translation of Radiobiologiya i Radioekologiya Sel'skokhozyaistvennykh Zhiovtnykh, 1973, Moscow, Atomizdat.] @ Paper, $7.60. Y 3.At 7 : 22/AEC–tr–7523

08301 BDX–613–938. Low density and development report. [with list of references; prepared by W. E. Richardson]. Sept. 1973. cover title, 19 p. il. 4° [Prepared under contract AT(29-1) 613 USAEC, PDO 6984791 by Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00. Y 3.At 7 : 22/BDX–613–938

08302 BNL 50390. See Reclamation Bureau, REC–ERC [Reclamation Bureau, Engineering and Research Center]. 73–12. Y 3.At 7 : 22/BNL 50390

08303 FIND–50275. Fiche index for nuclear dockets: Diablo Canyon Nuclear Power Plant, units 1 and 2, Pacific Gas and Electric Company [with list of miscellaneous reports; Wanda H. Williams, editor]. Apr. 1974. cover title, iv+17 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7 : 22/FIND–50275

08304 FIND–50336. Millstone Nuclear Power Station, unit 2, Millstone Point Company; [Faye H. Horn, editor]. Jan. 1974. cover title, [4]+31 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7 : 22/FIND–50336

08305 FIND–50423. Millstone Nuclear Power Station, unit 3, Millstone Point Company; [Janice M. Asher, editor]. Feb. 1974. cover title, iv+25 p. il. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7 : 22/FIND–50423

08306 UCRL–Trans–10710. Selected translations of selected articles on explosively constructed dams [with list of references]. [1974.] cover title, 1+96 p. il. 4° (Translation series.) [From Russian Vzryvnoe delo-sbornik 69/26, Moscow, 1970.] @ Paper, $5.45. Y 3.At 7 : 22/UCRL–Trans–10710

08307 WASH–1303. Technical report on effects of plutonium utilization on performance of light water reactors [with list of references]. April 1974. cover title, [7]+51 p. il. 4° (Regulatory staff.) + Y 3.At 7 : 22/WASH–1303

08308 Annual report to Congress, 1973: v. 1, Operating and developmental functions. [1974.] viii+122 p. il. 4° [Also issued as S. doc. 60, pt. 1, 93d Congress, 2d session.] (Sold by Superintendent of Documents under title, 1973 Atomic energy programs: v. 1 Operating and developmental functions, $1.60.) ● Item 1053 Y 3.At 7 : 1/973/v.1

08309 Atomic energy programs, 1973: v. 2, Regulatory activities. [1974.] vi+96 p. il. 4° [Text same as Annual report of Atomic Energy Commission.] * Paper, $2.00. Y 3.At 7 : 2 P 94/5/973/v.2

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census portrait CP 73–(series).

08310 5. California. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 5
08311 10. Florida. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 10
08312 12. Hawaii. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 12
08313 14. Illinois. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 14
08314 15. Indiana. Jan. 1974. 4 p. il. 4° Paper, 10c. C 56.258 : 15
08315 22. Massachusetts. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 22

Country demographic profiles, ISP–30 (series).

08316 1. Costa Rica; by William G. Duncan and Diana L. Wolf. Spanish edition. Feb. 1974. 11 p. 4° [Prepared in cooperation with Office of Population, Agency for International Development. Translated into Spanish by Gloria N. Rodriguez. Issued with perforations.] + C 56.218/2 : 1/Spanish

08317 U.S. commodity exports and imports as related to output, 1971 and 1970; [prepared under direction of Harold T. Goldstein]. Jan. 1974. [3]+208 p. il. 4° (Series ES 2, no. 14; Economic Censuses and Surveys Division.) * Paper, $3.05. ● Item 160–B
L.C. card A 62–9090 C 56.232 : 14

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

08318 Family planning services, annual summary 1972 [with list of references]. Apr. 1974. [2]+24 p. il. 4° ([DHEW publication (CDC) 74–8276.]) + HE 20.7002 : F 21

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.
Washington, DC 20201

08319 Research and demonstration grants program. [1972.] cover title, [7] p. narrow 8° ([DHEW publication (OCD) 72–36.]) # HE 21.102 : R 31/972

CIVIL RIGHTS COMMISSION
Washington, DC 20425

Clearinghouse publication.

08320 46. Guide to federal laws prohibiting sex discrimination. 1974. iv+113 p. 4° * Paper, $1.40. ● Item 288–A
L.C. card 74–601756 CR 1.10 : 46

08321 Mexican American education study: Report 6, Toward quality education for Mexican Americans [with list of references; by Cecilia Preciado de Burciaga and others]. Feb. 1974. ix+[1]+98 p. il. 4° +
L.C. card 77–611963 CR 1.2 : M 57/3/rp.6

CIVIL SERVICE COMMISSION
Washington, DC 20415

FED facts.

08322 4. On financial protection for Federal employees. Jan. 1974. [8] p. il. narrow 8° * Paper, 25c. (S/N 0600–00760). ● Item 293–A CS 1.59 : 4/7
08323 5. On Federal merit promotion policy. [Jan. 1974.] [8] p. il. narrow 8° * Paper. 25c. (S/N 0600–00765). ● Item 293–A CS 1.59 : 5/4

COAST GUARD, Transportation Dept.
Washington, DC 20591

08324 National search and rescue manual. July 1, 1973. cover title, 373 p. il. 4° ([Air Force Dept.] AFM 64-2; [Navy Dept.] NWP 37 (A); [Army Dept.] FM 20-150; CG 308.) [Issued with perforations.] * Paper, $4.00 (S/N 5012-00071). ● Item 934-A TD 5.8 : Se 1/973

COMMERCE DEPARTMENT
Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordreing from the Superintendent of Documents.

08325 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before Denver Regional Energy Conference, Denver, Colo., Feb. 21, 1974. 1974. 12 p. 4° (Office of Secretary.) + C 1.18 : D 43/40

08326 Energy, environment, and education, remarks by Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology, before annual convention of National School Boards Association, Houston, Tex., Apr. 7, 1974. [1974.] 9 p. 4° + C 1.18 : An 2/10

08327 Observations on technology transfer between U.S. and U.S.S.R., remarks by Dr. Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology, before Second Trade Conference of World Trade Institute, World Trade Center, New York City, Mar. 12, 1974. [1974.] 11 p. 4° + C 1.18 : An 2/8

08328 Realities of our political economy, statement of Assistant Secretary for Economic Affairs, Sidney L. Jones, Public Relations Society of America, Counselor Section Spring Conference, Apr. 24, 1974, St. Maarten, Netherlands Antilles. [1974.] 12 p. 4° + C 1.18 : J 72/10

08329 Remarks by Under Secretary of Commerce John K. Tabor at annual convention of Scientific Apparatus Makers Association, Boca Raton, Fla., Apr. 29, 1974. [1974.] 10 p. 4° + C 1.18 : T 11/12

COMPREHENSIVE HEALTH PLANNING SERVICE, Health, Education, and Welfare Dept., 5600 Fishers Lane, Rockville, MD 20852

08330 Sixth annual conference of State comprehensive health planning agencies, summary proceedings, Mar. 21-23, 1972, Bethesda, Md. Apr. 1972. [1]+i+[1]+51 p. 4° (DHEW publication (HSM) 72-752.) # HE 20.2582 : St 2/972

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972.

Note.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

08331 pt. 12. Apr. 27-May 3, 1972. [1]+14557-15776 p. 4° * Cloth, $13.95. ● Item 993 X.92/2 : 118/pt.12

08332 pt. 13. May-11, 1972. [1]+15777-17204 p. 4° * Cloth, $15.55 ● Item 993 X.92/2 : 118/pt.13

Congressional serial set

Note.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House report:

08333 no. 966, 93d Congress, 2d session, Examination of President Nixon's tax returns 1969–72 [Serial 13064]. ● Item 1007–A

08334 nos. 1146–1303, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills IV [Serial 12884–4]. ● Item 1007–A

Senate reports:

08335 nos. 739–874, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills II [Serial 12881–2]. ● Item 1007–A

08336 no. 768, 93d Congress, 2d session, Examination of President Nixon's tax returns 1969–72 [Serial 13060–4]. ● Item 1007–A

08337 nos. 1272–1390, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills VI [Serial 12881–6]. ● Item 1007–A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

08338 190. S. 2641, act to confer jurisdiction upon district court of United States certain civil actions brought by Senate Select Committee on Presidential Campaign Activities, and for other purposes. Dec. 18, 1973. 1 p. * Paper, 10c.

08339 194. H.R. 11459, act making appropriations for military construction for Department of Defense for fiscal year ending June 30, 1974, and for other purposes. [Approved Dec. 20, 1973.] 4 p. * Paper, 10c.

08340 200. H.R. 3490, act to amend section 40b of Bankruptcy act (11 U.S.C. 68(b)) to remove restriction on change of salary of full-time referees. Approved Dec. 27, 1973. 1 p. * Paper, 10c.

08341 207. S. 1776, act to amend Federal water pollution control act, as amended. [Approved Dec. 28, 1973.] 2 p. * Paper, 10c.

08342 210. S. 2714, act to amend section 291(b) of Central Intelligence Agency retirement act of 1964 for certain employees, relating to cost-of-living increases, and to increase pay and allowance of certain officers of Armed Forces whose pay and allowances are not subject to adjustment to reflect changes in consumer price index. [Approved Dec. 28, 1973]. 2 p. * Paper, 10c.

08343 229. H.R. 6758, act to amend chap. 33 of title 28 of District of Columbia code relating to usury, and for other purposes. Approved Dec. 29, 1973. 1 p. * Paper, 10c.

08344 243. S. 2812, act to amend Federal water pollution control act to establish ratio for allocation of treatment works construction grant funds, to insure that grants may be given for other than operable units, and to clarify requirements for development of priorities. [Approved Jan. 2, 1974.] 2 p. * Paper, 10c.

08345 251. H.R. 10203, act authorizing construction, repair, and preservation of certain public works on rivers and harbors for navigation, flood control, and for other purposes. [Approved March 7, 1974.] 38 p. * Paper, 40c.

08346 275. H.R. 11793, act to reorganize and consolidate certain functions of Federal Government in a new Federal Energy Administration in order to promote more efficient management of such functions. [Approved May 7, 1974.] 19 p. * Paper, 30c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

08347 AEC Dec. 1, 1973 report on energy research and development, hearing, 93d Congress, 1st session, Dec. 11, 1973. 1974. iv+779 p. il. * Paper, $5.20 (S/N 5270–02244). ● Item 999
L.C. card 74–601123 Y 4.At 7/2: En 2/3/973

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

08348 Joint economic report, 1974. Report of Joint Economic Committee on Feb. 1974 economic report of President together with statement on committee agreement, minority and supplementary views; March, 1974. 1974. iii+148 p. il. (Joint committee print, 93d Congress, 2d session.) *(Available as H.rp. 93–927, $1.35, and sent to depositories in that form. See Entry no. 08354.) Y 4.Ec 7: Ec 7/12/974

08349 Midyear, 1973 review of economy, hearings, 93d Congress, 1st session, July 30–Oct. 18, 1973. 1974. v+393 p. * Paper, $2.65 (S/N 5270–02205). ● Item 1000
L.C. card 74–602149 Y 4.Ec 7 : Ec 7/25/973

House documents

Note.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

08350 55. Pocket data book, USA 1973. [July 1973.] 352 p. il. (Statistical Compendia Staff, Data User Services Office.) [Biennial.] *(Available in departmental edition $2.80, C 56.243/3 : 973, and sent to depositories in that form. See Entry no. 07284, July Monthly Catalog.)

08351 131. Memorial srevices in Congress of United States and tributes in eulogy of Harry S. Truman, late President of United States, 93d Congress 1st session; 1973. xxxiv+[1]+196 p. 1 por. large 8° * Cloth, $5.80 (To be sent to depository libraries in serial set binding.)

08352 176. Discontinuance of negotiations for Federal-interstate compact for Hudson River basin, message from President of United States; Nov. 6, 1973. 1973. [1]+6 p. + ● Item 996

08353 260. Forty-fifth annual report of work and operations of Gorgas Memorial Laboratory, fiscal year 1973, communication from President, Gorgas Memorial Institute of Tropical and Preventive Medicine, Inc. 1974. vi+60 p. + ● Item 996 93-2 : H.doc.

House reports

Note.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. House Document Room, Capitol. (No. 927 is sold by Superintendent of Documents.) ● Item 1008–A

08354 927. Joint economic report, 1974. Report of Joint Economic Committee on Feb. 1974 economic report of the President, together with statements of committee agreement, minority and supplementary views; March 25, 1974. 1974. iii+148 p. il. [Also issued as Economic Joint Committee committee print.] * Paper, $1.35.

08355 707. Energy reorganization act of 1973. Report together with additional views from Committee on Government Operations to accompany H.R. 11510. Dec. 7, 1973. 73 p.

08356 727. Providing for consideration of H.R. 11510. Report from Committee on Rules to accompany H. Res. 745. Dec. 12, 1973. 1 p. + 93–1 : H.rp.

08357 756. Public Health Service act amendments of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 10957. Jan. 21, 1974. 57 p. + 93-2 : H.rp.

08358 757. Health services research, health statistics and medical libraries act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11385. Jan. 21, 1974. 64 p. + 93–2 : H.rp.

08359 757. Health services research, health statistics and medical libraries act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11385. Jan. 21, 1974. 64 p. + 93-2 : H.rp.

08360 759. Comprehensive alcohol abuse and alcoholism prevention treatment, and rehabilitation act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11387. Jan. 21, 1974. 38 p. + 93-2 : H.rp.

08361 769. Solar heating and cooling demonstration act of 1973. Report from committee on Science and Astronautics to accompany H.R. 11864. Jan. 28, 1974. 43 p. + 93–2 : H.rp.

08362 805. Elementary and secondary education amendments of 1974. Report together with separate, dissenting additional, and minority views from Committee on Education and Labor to accompany H.R. 69. Feb. 21, 1974. 250 p. + ● Item 1008–A 93-2 : H.rp.

08363 880. Improved manpower management in Federal Government, examples for period Jan.–June 1973. [Report from] Subcommittee on Manpower and Civil Service of Committee on Post Office and Civil Service; Mar. 7, 1974. 1974. x+17 p. + ● Item 1008–A 93–2 : H.rp.

08364 884. Narcotic addict treatment act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 12503. Mar. 7, 1974. 13 p. + ● Item 1008–A 93–2 : H.rp.

08365 959. Changes in certain House procedures. Report from Committee on Rules to accompany H. Res. 998. Mar. 28, 1974. 18 p. + ● Item 1008–A 93–2 : H.rp.

08366 961. Broadcast license renewal act. Report together with separate views from Committee on Interstate and Foreign Commerce to accompany H.R. 12993. Mar. 28, 1974. 29 p. + ● Item 1008–A 93–2 : H.rp.

08367 975. Commodity Futures Trading Commission. Report together with minority views and additional minority views [from Committee on Agriculture] on H.R. 13113; Apr. 4, 1974. 1974. v+167 p. + ● Item 1008–A 93–2 : H.rp.

08368 985. Special pay bonuses for members of Armed Forces. Conference report to accompany S. 2771. Apr. 10, 1974. 5 p. + ● Item 1008–A 93–2 : H.rp.

08369 995. Authorizing appropriations to National Science Foundations. Report together with additional views from Committee on Science and Astronautics, to accompany H.R. 13999. Apr. 15, 1974. iv+136 p. + ● Item 1008–A 93–2 : H.rp.

08370 1003. Energy transportation security act of 1974. Report together with supplemental views and minority views from Committee on Merchant Marine and fisheries on H.R. 8193; Apr. 24, 1974. 1974. iii+63 p. + ● Item 1008–A 93–2 : H.rp.

08371 1010. Special energy research and development appropriations bill, 1975. Report from Committee on Appropriations to accompany H.R. 14434. Apr. 25, 1974. 38 p. + ● Item 1008–A 93–2 : H.rp.

08372 1011. Waiving certain points of order against H.R. 14434. Report from Committee on Rules to accompany Res. 1071. Apr. 25, 1974. 1 p. + ● Item 1008–A 93–2 : H.rp.

08373 1013. Energy supply and environmental coordination act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14368. Apr. 26, 1974. 57 p. + ● Item 1008–A 93–2 : H.rp.

08374 1014. Standby energy emergency authorities act. Report from Committee on Interstate and Foreign Commerce together with minority views to accompany H.R. 13834. Apr. 29, 1974. 100 p. + ● Item 1008–A 93–2 : H.rp.

08375 1003. Energy transportation security act of 1974. Report together with supplemental views and minority views from Committee on Merchant Marine and fisheries on H.R. 8193; Apr. 24, 1974. 1974. iii+63 p. + ● Item 1008–A 93–2 : H.rp.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

08376 DD. Predator control, hearings, 93d Congress, 1st session, Sept. 18–21, 1973. 1974. iv+354 p. il. + ● Item 1010 Y 4.Ag 8/1 : P 91/2

08377 II. Review of National Wilderness Preservation System, hearing before Subcommittee on Department Operations, 93d Congress, 1st session, Nov. 15, 1973. 1974. iii+22 p. + ● Item 1010 Y 4.Ag 8/1 : W 64/4

08378 MM. Animal health research, hearings before Subcommittee on Livestock and Grains, 93d Congress, 1st session, on H.R. 3286, Nov. 13 and 14, 1973. 1974. iv+103 p. + ● Item 1010
L.C. card 74–601083 Y 4.Ag 8/1 : An 5/6

Appropriations Committee, House
Washington, DC 20515

Department of Transportation and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

08379 pt. 1. Department of Transportation, national transportation policy. 1974. ii+348+iv p. il. + ● Item 1011
L.C. card 74–601514 Y 4.Ap 6/1 : T 68/4/975/pt.1

Second supplemental appropriation bill, 1974, hearings before subcommittee, 93d Congress, 2d session.
L.C. card 74–601319

08380 pt. 1. [Feb. 25–Mar. 14, 1974.] 1974. ii+905+viii p. il. + ● Item 1011 Y 4.Ap 6/1 : Ap 6/2/974–2/pt.1

08381 pt. 2. [Feb. 26–Mar. 20, 1974.] 1974. ii+925+xi p. il. + ● Item 1011 Y 4.Ap 6/1 : Ap 6/2/974–2/pt.2

Armed Services Committee, House
Washington, DC 20515

[Paper] 93d Congress.

Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

08382 39. Full committee consideration of S. 2770, to revise special pay structure relating to medical officers of uniformed services; and S. 2771, to revise special pay bonus structure relating to members of Armed Forces, and for other purposes. Feb. 28, 1974. 24 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/39

08383 40. Full committee consideration of H.R. 12565, to authorize appropriations during fiscal year 1974 for procurement of aircraft, missiles, naval vessels, tracked combat vehicles, and other weapons and research, development, test and evaluation for Armed Forces, and to authorize construction at certain installations and for other purposes, briefing on Diego Garcia. Mar. 18, 1974. 272 p. + ● Item 1012
L.C. card 74–601382 Y 4.Ar 5/2 a : 973–74/40

08384 48. Report by special subcommittee on Department of Defense energy resources and requirements with special concurring views, 93d Congress, 2d session; June 1, 1974. 1974. iii+27 p. + ● Item 1012
L.C. card 74-602145 Y 4.Ar 5/2 a : 973-74/48

[Paper] 92d Congress.

08385 66. Subcommittee 4, hearings on H.R. 11035, to amend title 10 of United States Code to designate Medal of Honor awarded for military heroism as Congressional Medal of Honor. Sept. 6, 1972. 15033-15048 p. + ● Item 1012
L.C. card 74-601151 Y 4.Ar 5/2 a : 974-72/66

Banking and Currency Committee, House

Washington, DC 20515

08386 Oversight investigation of Small Business Administration, hearings before Subcommittee on Small Business, 93d Congress, 1st session, Nov. 27-Dec. 11, 1973. 1973 [published 1974]. vi+599 p. * Paper, $3.90 ● Item 1013 Y 4.B 22/1 : Sm 1/16

08387 Real estate settlement costs, hearings before Subcommittee on Housing, 93d Congress, 1st and 2d sessions on H.R. 9989, H.R. 11183, H.R. 11460 [and] H.R. 12066, Dec. 4, 1973-Jan. 30, 1974. 1974. viii+813 p. il. + ● Item 1013 Y 4.B 22/1 : R 22/973

Education and Labor Committee, House

Washington, DC 20515

Welfare and pension plan legislation, hearings before General Subcommittee on Labor, 93d Congress, 1st session, on H.R. 2 and H.R. 462.

08388 pt. 2. March 23-June 13, 1973. [1973.] viii+805 p. [Hearings held in Pittsburgh, Pa., Chicago, Ill., South Bend, Ind., Waterbury, Conn., Detroit, Mich., Seattle, Wash., Honolulu, Hawaii, San Francisco, Calif., and Washington, D.C.] + ● Item 1015
L.C. card 73-602592 Y 4.Ed 8/1 : W 45/10

Foreign Affairs Committee, House

Washington, DC 20515

08389 Human rights in world community, a call for U.S. leadership, report of Subcommittee on International Organizations and Movements; Mar. 27, 1974. 1974. xi+54 p. (Committee print, 93d Congress, 2d session.) * Paper, 65c. (S/N 5270-02266). Y 4.F 76/1 : H 88/3

08390 Indian rupee settlement agreement, hearing before Subcommittee on Near East and South Asia, 93d Congress, 2d session, Jan. 29, 1974. 1974. vii+113 p. + ● Item 1017 Y 4.F 76/1 : R 87

08391 Peace Corps authorization for fiscal year 1975, hearings, 93d Congress, 2d session, on H.R. 12920, Feb. 27 and 28, 1974. 1974. iii+50 p. + ● Item 1017
L.C. card 74-601155 Y 4.F 76/1 : P 31/11/975

08392 Supplemental authorizations for Department of State, hearing before Subcommitee on State Department Organization and Foreign Operations, 93d Congress, 2d session on H.R. 12341, H.R. 12465 [and] H.R. 12466, Feb. 5, 1974. 1974. iii+26 p. + ● Item 1017
Y 4.F 76/1 : St 2/9/974

Government Operations Committee, House

Washington, DC 20515

08393 Control of pollution from animal feedlots, hearings before subcommittee, 93d Congress, 1st session, Nov. 29 and 30, 1973. 1973. iv+1268 p. + ● Item 1016 Y 4.G 74/7 : P 75/3

Cost of Living Council, Federal Energy Office procedures concerning petroleum price increases, hearings before subcommittee, 93d Congress, 2d session.

08394 pt. 1. Feb. 4-15, 1974. 1974. iv+1-292 p. il. + ● Item 1016
L.C. card 74-601612 Y 4.G 74/7 : P 44/pt.1

Evaluating Federal effort to control drug abuse, hearings before subcommittee, 93d Congress, 1st session.

08395 pt. 3. June 13–July 10, 1973. 1973. iv+555–946 p. il. + ● Item 1016
L.C. card 73–603007 Y 4.G 74/7 : 84/11/pt.3

08396 Expenditure of Federal funds in support of Presidential properties, hearings before subcommittee, 93d Congress, 1st session, Oct. 10–15, 1973. 1973. vii+765 p. il. * Paper, $5.15 (S/N 5270–02223). ● Item 1016
L.C. card 74–601060 Y 4.G 74/7 : F 96/4

08397 Problems in air shipment of domestic animals, hearings before subcommittee, 93d Congress, 1st session Sept. 25–28, 1973. 1973. iv+267 p. il. * Paper, $1.95. ● Item 1016 Y 4.G 74/7 : An 5

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

08398 18. Partition of Navajo and Hopi 1882 Reservation, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session, on H.R. 5647, H.R. 7679, and H.R. 7716 (Navajo-Hopi dispute), May 14 and 15, 1973. 1974. iii+124 p. il. + ● Item 1023 Y 4.In 8/14 : 93–18

08399 19. National energy research, hearings before Subcommittee on Environment, 93d Congress on H.R. 6602 and related bills, May 16, 1973–Feb. 19, 1974. 1974. v+583 p. il. + ● Item 1023 Y 4.In 8/14 : 93–19

08400 29. Creation of Indian Trust Counsel Authority, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session on H.R. 6106, H.R. 6374, and H.R. 6494, Aug. 6–Sept. 28, 1973. 1973. iv+293 p. [Hearings held in Juneau, Anchorage, Bethel and Fairbanks, Alaska and Washington, D.C.] + ● Item 1023 Y 4.In 8/14 : 93–29

08401 35. D–2 lands set aside under Alaska native claims settlement act of 1970, hearings before Subcommittee on Public Lands, 93d Congress, 1st session, Dec. 4 and 6, 1973. 1974. iii+47 p. + ● Item 1023 Y 4.In 8/14 : 93–35

08402 36. Offshore oil drilling at Santa Barbara, pt. 1, hearing before Subcommittee on Mines and Mining, 93d Congress, 1st session on H.R. 3178, and H.R. 7500, Nov. 17, 1973. 1974. iii+162 p. il. + ● Item 1023
L.C. card 74–601139 Y 4.In 8/14 : 93–36/pt.1

Internal Security Committee, House
Washington, DC 20515

Revolutionary activities directed toward administration of penal or correctional systems, hearings, 93d Congress, 1st session.

08403 pt. 4. Testimony of Richard R. Norusis, investigator, minority staff, July 25, 1973, session (in part) (including index). 1973. v+1497–1824+xliv p. il. * Paper, $2.70 (S/N 5270–02232). ● Item 1026
L.C. card 73–602373 Y 4.In 8/15 : P 37/pt.4

08404 Symbionese Liberation Army, study, including index; Feb. 18, 1974. 1974. v+13+iii p. (Committee print.) +
L.C. card 74–600973 Y 4.In 8/15, Sy 6

House document, 93d Congress.

08405 260. Forty-fifth annual report of work and operations of Gorgas Memorial Laboratory, fiscal year 1973, communication from President, Gorgas Memorial Institute of Tropical and Preventive Medicine, Inc. 1974. vi+60 p. + ● Item 996 93–2 : H.doc.

Theory and practice of Communism, hearings, 93d Congress, 1st session.

08406 pt. 2. Communist Party, SA—defender of Soviet anti-Semitism, Feb. 20, 1973 (including index). 1973. v+1825–2190+xvi p. il. * Paper, $2.75 (S/N 5270–02224). ● Item 1026
L.C. card 73–603236 Y 4.In 8/15 : C 73/973/pt.2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

08407 53. Securities exchange act amendments of 1973, pt. 4, hearings before Subcommittee on Commerce and Finance, 93d Congress, 1st session on H.R. 5050 and H.R. 340, June 5–Sept. 14, 1973. 1974. xv+1355–1772 p. + ● Item 1019 Y 4.In 8/4 : 93–53

08408 54. Securities exchange act amendments of 1973, pt. 5, hearings before Subcommittee on Commerce and Finance 93d Congress, 1st session on H.R. 5050 and H.R. 340, June 5–Sept. 14, 1973. 1974. xv+1773–2027 p. il. + ● Item 1019
L.C. card 74–600964 Y 4.In 8/4 : 93–54

08409 56. Sudden infant death syndrome, hearing before Subcommittee on Public Health and Environment, 93d Congress, 1st session, on H.R. 9585 (and all identical bills), and H.J. Res. 8 (and all identical joint resolutions), Aug. 2, 1973. 1974. iv+154 p. + ● Item 1019 Y 4.In 8/4 : 93-56

08410 61. Medical devices, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 6073, H.R. 9984, H.R. 539 [and] H.R. 10061, Oct. 23 and 24, 1973. 1974. vi+446 p. + ● Item 1019
L.C. card 74-601036 Y 4.In 8/4 : 93-61

08411 64. Civil Aeronautics Board, oversight, hearing before Subcommittee on Transportation and Aeronautics, 93d Congress, 2d session, Feb. 7, 1974. 1974. iii+34 p. + ● Item 1019 Y 4.In 8/4 : 93-64

08412 65. New motor vehicle emission standards and fuel economy, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, Dec. 3-5, 1973. 1974. vi+552 p. il. + ● Item 1019
Y 4.In 8/4 : 93-65

08413 66. Independent truckers and energy crisis, hearings, 93d Congress, 2d session on H. J. Res. 893, Jan. 30 and Feb. 6, 1974. 1974. v+107 p. + ● Item 1019
L.C. card 74-601609 Y 4.In 8/4 : 93-66

08414 Summary of major provisions of conference agreement on Energy emergency act (S. 2589) ; Jan. 1974. 1974. ii+6 p. (Committee print 16, 93d Congress, 2d session.) + Y 4.In 8/4 : En 2/4/974

08415 Summary of major provisions of conference agreement on Energy emergency act (S. 2589) ; Jan. 1974. 1974. ii+6 p. (Committee print 18, 93d Congress, 2d session.) + Y 4.In 8/4 : En 2/4/974-2

08416 Summary of major provisions of Standby energy emergency authorities act (H.R. 13834) ; Apr. 1974. 1974. iii+5 p. (Committee print 22, 93d Congress, 2d session.) +
L.C. card 74-6001466 Y 4.In 8/4 : En 2/5

Judiciary Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

08417 22. Review of administration of Immigration and nationality act, hearings before Subcommittee on Immigration, Citizenship, and International Law, 93d Congress, 1st session on legislative oversight of Immigration and nationality act, July 26-Sept. 20, 1973. 1973. iii+296 p. il. + ● Item 1020
L.C. card 74-600907 Y 4.J 89/1 : 93-22

08418 25. Parole reorganization act, hearings before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 1st session on H.R. 1598 and identical bills, June 21-28, 1973. 1974. iv+275 p. + ● Item 1020 Y 4.J 89/1 : 93-25

08419 26. Behavior modification programs, Federal Bureau of Prisons, hearing before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 2d session, Feb. 27, 1974. 1974. iii+73 p. + ● Item 1020
L.C. card 74-601389 Y 4.J 89/1 : 93-26

08420 Impeachment inquiry, its meaning, 93d Congress, 2d session; Mar. 1974. 1974. iii+4 p. (House committee print, 93d Congress, 2d session.) +
L.C. card 74-601313 Y 4.J 89/1 : Im 7/7

08421 Procedures for handling impeachment inquiry material, 93d Congress, 2d session; Feb. 1974. 1974. iii+2 p. (House committee print, 93d Congress, 2d session.) +
L.C. card 74-601261 Y 4.J 89/1 : Im 7/5

08422 Work of impeachment inquiry staff as of Feb. 5, 1974, 93d Congress, 2d session; Feb. 1974. 1974. v+10 p. (House committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : Im 7/6/974

08423 Work of impeachment inquiry staff as of Mar. 1, 1974, 93d Congress, 2d session; Mar. 1974. 1974. v+12 p. (House Committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : Im 7/6/974-2

Merchant Marine and Fisheries Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

08424 22. Tule Elk Refuge, hearings before Subcommittee on Fisheries and Wildlife Conservation and the Environment, 93d Congress, 1st session, on H.J. Res. 203 [and other identical resolutions], Sept. 24 [and] 25, 1973. 1974. v+259 p. il. + ● Item 1021
L.C. card 74-601072 Y 4.M 53 : 93-22

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

08425 35. Withholding Federal employees' taxes under city ordinances, hearing before Subcommittee on Manpower and Civil Service, 93d Congress, 1st session on H.R. 8660, Nov. 14, 1973. 1974. iii+41 p. + ● Item 1022 L.C. card 74-601007 Y 4.P 84/10 : 93-35

08426 36. Indefinite grade retention benefits, hearing before Subcommittee on Manpower and Civil Service, 93d Congress, 1st session on H.R. 6335, Nov. 29, 1973. 1974. iii+24 p. + ● Item 1022 L.C. card 74-601041 Y 4.P 84/10 : 93-36

Public Works Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

08427 15. To guarantee affected States equal voice in construction of deepwater ports, hearings before Subcommittee on Energy, 93d Congress, 1st session on H.R. 2020 and H.R. 3003. 1973. vi+279 p. il. + ● Item 1024 Y 4.P 96/11 : 93-15

08428 22. Deepwater ports, joint hearings before Subcommittee on Water Resources and Subcommittee on Energy, 93d Congress, 1st session on H.R. 10701, Oct. 9-11, 1973. 1973. vi+379 p. + ● Item 1024 Y 4.P 96/11 : 93-22

08429 23. Sound and light performance system for east front of National Capitol, hearing before Subcommittee on Public Buildings and Grounds, 93d Congress, 1st session on H.J. Res. 736, Nov. 13, 1973. 1973. v+29 p. il. + ● Item 1024 Y 4.P 96/11 : 93-23

08430 24. EPA needs survey, 1973, hearings before Subcommittee on Water Resources, 93d Congress, 1st session on costs of construction of publicly owned wastewater treatment works, Oct. 17-Nov. 7, 1973. 1973. vii+266 p. il. + ● Item 1024 Y 4.P 96/11 : 93-24

08431 25. Disaster preparedness and assistance legislation, hearings before Subcommittee on Water Resources, 93d Congress, 1st session on H.R. 7690 and related bills, Nov. 6-13, 1973. 1973. vi+229 p. il. + ● Item 1024 L.C. card 74-601001 Y 4.P 96/11 : 93-25

08432 27. To insure that certain buildings financed with Federal funds utilize best practicable technology for conservation and use of energy, hearing before Subcommittee on Energy, 93d Congress, 1st session on H.R. 11299 and H.R. 11565, Nov. 27, 1973. 1973. v+52 p. il. + ● Item 1024 L.C. card 74-60037 Y 4.P 96/11 : 93-27

08433 28. Costs of construction of publicly-owned wastewater treatment works; Dec. 1973. 1973. iii+4 p. (Committee print, 93d Congress, 1st session.) + Y 4.P 96/11 : 93-28

08434 29. National public works investment policy: strategy for balanced population growth and economic development, hearings before Subcommittee on Economic Development, 93d Congress, 1st session, Nov. 1-Dec. 13, 1973. 1973. v+222 p. il. 1 pl. + ● Item 1024 Y 4.P 96/11 : 93-29

08435 30. Status report on water levels of Great Lakes, hearing before Subcommittee on Water Resources, 93d Congress, 1st session Dec. 12, 1973. 1973. v+44 p. + ● Item 1024 Y 4.P 96/11 : 93-30

08436 33. Fuel availability and allocation in United States, hearing before Subcommittee on Energy, 93d Congress, 2d session, Feb. 4, 1974. 1974. v+172 p. il. + ● Item 1024 Y 4.P 96/11 : 93-33

08437 35. TVA pollution control facilities, hearings, 93d Congress, 2d session on H.R. 11824 and H.R. 11929, Feb. 26 and Mar. 5, 1974. 1974. viii+71 p. + ● Item 1024 L.C. card 74-601417 Y 4 P 96/11 : 93-35

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial 93d Congress.

08438 H. Energy facts, prepared for Subcommittee on Energy of Committee on Science and Astronautics, House, 93d Congress, 1st session; Nov. 1973. [compiled by Wendy Griffin], Science Policy Research Division, Congressional Research Service, Library of Congress. 1973. xxi+539 p. il. (Committee print.) + Y 4.Sci 2 : 93-1/H

08439 I. Energy from oil shale, technical, environmental, economic legislative, and policy aspects of an underdeveloped energy source, report prepared for Subcommittee on Energy; [Prepared by Paul F. Rothberg], Science Policy Research Division, Congressional Research Service, Library of Congress, 1st session; Nov. 1973. 1973. ix+66 p. (Committee print.) + L.C. card 74-600658 Y 4.Sci 2 : 93-1/I

08440 22. Research, development, and energy crisis, hearing before Subcommittee on Energy, 93d Congress, 1st session, Nov. 20, 1973. 1974. iii+207 p. il. + ● Item 1025-A Y 4.Sci 2 : 93-1/22

08441 23. Research on short-term weather phenomena, hearings before Subcommittee on Space Science and Applications, 93d Congress, 1st session on H.R. 9811, Nov. 6-9, 1973. 1974. iii+329 p. il. + ● Item 1025-A L.C. card 74-601075 Y 4.Sci 2 : 93-1/23

08442 24. Solar heating and cooling demonstration act, hearings before Subcommittee on Energy, 93d Congress, 1st session on H.R. 10952 et al, Nov. 13–15, 1973. 1974. vii+502 p. il. + ● Item 1025–A
L.C. card 74–601209 Y 4.Sci 2 : 93–1/24

Ways and Means Committee, House
Washington, DC 20515

08443 Duty-free entry of methanol, hearings, 93d Congress, 2d session, on H.R. 11251, March 4, 1974. 1974. iii+44 p. + ● Item 1028
L.C. card 74–601221 Y 4.W 36 : M 56

SENATE

Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a +, may be obtained from the Senate document room or from the issuing office.

Senate documents, 92d Congress.

08444 82. Constitution of United States of America, analysis and interpretation, annotations of cases decided by Supreme Court of United States to June 29, 1972; prepared by Congressional Research Service, Library of Congress, Lester S. Jayson, supervising editor. 1973. xliv+1961 p. 4° * Paper, $20.50 (S/N 5271–00308) (To be sent to depository libraries in serial set binding.) L.C. card 74–601236

Senate documents, 93d Congress.

08445 56. Summary of major achievements, 93d Congress, 1st session, Jan. 3–Dec. 22, 1973, together with statement by Mike Mansfield; Dec. 22, 1973. 1974. xii+154 p. + ● Item 996 93–1 : S.doc.

08446 59. Semiannual report of Architect of Capitol, July 1–Dec. 31, 1973, pursuant to sec. 105(b), Public Law 454, 88th Congress. 1974. iii+150 p. + ● Item 996 93–2 : S.doc.

Senate executive report

Senate executive report, 93d Congress, 2d session.

08447 28. Treaty on extradition with Denmark. Report from Committee on Foreign Relations to accompany Ex. U 93–1. Mar. 21, 1974. 3 p. 4° + Y 1.93/1 : rp.28

Senate reports

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

08448 598. Automobile emission standards. Report together with supplemental and individual views from Committee on Public Works to accompany S. 2772. Dec. 4, 1973. iii+22 p. 93–1 : S.rp.

08449 614. Supplemental appropriations bill, 1974. Report from Committee on Appropriations to accompany H.R. 11576. Dec. 11, 1973. 76 p. [Corrected print.] 93–1 : S.rp.

08450 615. Water resources development and River basin monetary authorization acts of 1973. Report together with minority views of Committee on Public Works to accompany S. 2798; Dec. 11, 1973. 1973. iii+140 p. 93–1 : S.rp.

08451 644. Authorizing printing of House committee print entitled Impeachment, selected materials as House documents. Report from Committee on Rules and Administration to accompany H. Con. Res. 369. Dec. 18, 1973. 1 p. 93–1 : S.rp.

08452 663. Energy emergency act. Conference report to accompany S. 2589. Dec. 20, 1973. 96 p. + 93–1 : S.rp.

08453 671. Authorizing printing of congressional eulogies and other tributes to late J. Edgar Hoover as Senate document. Report from Committee on Rules and Administration to accompany S.Con.Res. 64. Jan. 30, 1974. 3 p. 93–1 : S.rp.

08454 672. Authorizing additional expenditures by Committee on Rules and Administration for Inquiries and Investigations. Report from Committee on Rules and Administration to accompany S. Res. 266. Jan. 31, 1974. 5 p. 93–2 : S.rp.

08455 693. Housing and community development act of 1974. Report together with supplemental and additional views of Committee on Banking, Housing, and Urban Affairs to accompany S. 3066; Feb. 27, 1974. 1974. iv+185 p. 93–2 : S.rp.

08456 727. Investigation of postal service. Report of Committee on Post Office and Civil Service pursuant to S. Res. 61, 93d Congress, 1st session; Mar. 7, 1974. 1974. ii+52 p. 93–2 : S.rp.

08457 760. Small business aspects of selected recommendations of Commission on Government Procurement. Report of Select Committee on Small Business on selected recommendations of Commission on Government Procurement; Mar. 28, 1974. 1974. iii+70 p. 93–2 : S.rp.

08458 761. Authorizing supplemental expenditures by Select Committee on Nutrition and Human Needs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 295. Mar. 28, 1974. 4 p. 93–2 : S.rp.

08459 762. Indian self-determination and education assistance act. Report together with additional views of Committee on Interior and Insular Affairs to accompany S. 1017; Mar. 28, 1974. 1974. ii+52 p. + ● Item 1008–A 93–2 : S.rp.

08460 765. Extending postal rate adjustments. Report from Committee on Post Office and Civil Service to accompany S. 411. Apr. 1, 1974. 21 p. 93–2 : S.rp.

08461 766. Coverage of nonprofit hospitals under National labor relations act. Report together with individual views from Committee on Labor and Public Welfare to accompany S. 3202. Apr. 2, 1974. 45 p. 93–2 : S.rp.

08462 785. Standby energy emergency authorities act. Report together with additional and minority views of Committee on Interior and Insular Affairs to accompany S. 3267; Apr. 19, 1974. 1974. iii+94 p. 93–2 : S.rp.

08463 980. Energy reorganization act of 1974. Report of Committee on Government Operations to accompany S. 2744; June 27, 1974. 1974. iii+115 p. 93–2 : S.rp.

Aeronautical and Space Sciences Committee, Senate

Washington, DC 20510

08464 Energy-related research and development [with list of references]. March 1974. vii+90 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.00. Y 4.Ae 8 : En 2

Aging, Special Committee On, Senate

Washington, DC 20510

Hearing aids and the older American, hearings before Subcommittee on Consumer Interests of the Elderly, 93d Congress, 1st session.
L.C. card 74–601416

08465 pt. 1. Sept. 10, 1973. 1974. iv+1–176 p. il. * Paper, $1.50 (S/N 5270–02288). ● Item 1009 Y 4.Ag 4 : H 35/2/pt.1

08466 Publications list, 87th–93d Congresses, 1961–73; Dec. 1973. 1974. ii+11 p. (Committee print, 93d Congress, 2d session.) + Y 4.Ag 4 : P 96/961–73

Agriculture and Forestry Committee, Senate

Washington, DC 20510

08467 Livestock feeding problems, hearings before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 93d Congress, 1st session, Jan. 16, [and] 17, 1974. 1974. iv+196 p. [Hearings held in Sioux Center and Maquoketa, Iowa.] + ● Item 1032 Y 4.Ag 8/2 : L 75/11

08468 National forest environmental management act, hearing before Subcommittee on Environment, Soil Conservation and Forestry, 93d Congress, 1st session, on S. 2296, Nov. 20, 1973. 1974. iii+136 p. + ● Item 1032
L.C. card 74–600880 Y 4.Ag 8/2 : F 76/16

08469 U.S. and world food security, selected papers for use by Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices; Mar. 15, 1974. 1974. vii+71 p. (Committee print, 93d Congress, 2d session.) * Paper, 75c.
L.C. card 74–601456 Y 4.Ag 8/2 : F 73/25

Appropriations Committee, Senate

Washington, DC 20510

08470 Natural disaster monitoring, warning dissemination and community preparedness, hearing before Subcommittee on Departments of State, Justice, and Commerce, Judiciary and related agencies, [fiscal year 1975] 93d Congress, 2d session. 1974. ii+49+i p. il. + ● Item 1033
L.C. card 74–601288 Y 4.Ap 6/2 : D 63/4/975

Armed Services Committee, Senate
Washington, DC 20510

Fiscal year 1975 authorization for military procurement, research and development, and active duty, selected reserve and civilian personnel strengths, hearings, 93d Congress, 2d session on S. 3000.

08471 pt. 1. Authorizations, Feb. 5, 1974. 1974. ii+319 p. il. + ● Item 1034
L.C. card 74 601470 Y 4.Ar 5/3 : P 94, 6/975 pt.1

08472 Nomination of Cowan and Sullivan, hearing, 93d Congress, 2d session on nomination of James R. Cowan, of New Jersey, to be Assistant Secretary of Defense, vice Richard S. Wilbur, resigned, Leonard Sullivan jr., of District of Columbia to be Assistant Secretary of Defense, vice Eberhardt Rechtin, resigned, Feb. 7, 1974. 1974. ii+19 p. + ● Item 1034
L.C. card 74 601150 Y 4.Ar 5/3 : C 83

Banking, Housing and Urban Affairs Committee, Senate
Washington, DC 20510

08473 Flood disaster protection act of 1973, hearings before Subcommittee on Housing and Urban Affairs, 93d Congress, 1st session, on S. 1495 and H.R. 8449, Oct. 31, 1973. 1973. iii+151 p. + ● Item 1035
L.C. card 73-603568 Y 4.B 22/3 : F 65/7

08474 Nominations of Henry C. Wallich, Irving M. Pollack and Jerome W. Van Gorkom, hearing, 93d Congress, 2d session, Feb. 7, 1974. 1974. ii+18 p. + ● Item 1035 Y 4.B 22/3 : W 15

08475 Oversight on economic stabilization, hearings before Subcommittee on Production and Stabilization, 93d Congress, 2d session on renewal and suggested modifications of Economic stabilization act which expires on Apr. 30, 1974, Jan. 30–Feb. 6, 1974. 1974. vii+848 p. + ● Item 1035
Y 4.B 22/3 : Ec 7/5

Commerce Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

08476 56. Resource conservation and recycling, pt. 3, hearings before Special Subcommittee on Science, Technology, and Commerce, 93d Congress, 2d session, on S. 2753, Jan. 17 and 18, 1974. 1974. iv+861 1041 p. il. + ● Item 1041 Y 4.C 73/2 : 93–56

08477 57. Federal incentives for innovation, hearings before Special Subcommittee on Science, Technology, and Commerce, 93d Congress, 1st session, Aug. 31 and Sept. 4, 1973. 1974. iii+170 p. + ● Item 1041 Y 4.C 73/2 : 93–57

08478 58. Nomination, Jan. 1974, hearings, 93d Congress, 2d session on nomination of James H. Quello to be Member of Federal Communications Commission, Jan. 23–Feb. 6, 1974. 1974. vi+404 p. il. + ● Item 1041
L.C. card 74–601133 Y 4.C 73/2 : 93–58

08479 59. Deepwater port act of 1973, pt. 1, joint hearings before Special Joint Subcommittee on Deepwater Ports Legislation of Committees on Commerce, Interior and Insular Affairs and Public Works, Senate, 93d Congress, 1st session on S. 1751 [and] S. 2232, July 23–Oct. 3, 1973. 1974. vi+1–703 p. il. 1 pl. + ● Item 1041, 1040 & 1045 Y 4.C 73/2 : 93 59/pt.1

08480 59. Deepwater port act of 1973, pt. 2, appendix, joint hearings before Special Joint Subcommittee on Deepwater Ports Legislation of Committees on Commerce, Interior and Insular Affairs and Public Works, Senate, 93d 1st session on S. 1751 [and] S. 2232, July 23–Oct. 3, 1973. 1974. vi+705–1595 p. il. 2 pl. + ● Item 1041, 1040, & 1045 Y 4.C 73/2 : 93–59/pt.2

08481 68. Energy and environmental objectives, hearing before Subcommittee on Environment, 93d Congress, 2d session, pt. 1, Feb. 4, 1974. 1974. iii+37 p. + ● Item 1041 Y 4.C 73/2 : 93–68/pt.1

08482 Implementation of Noise control act of 1972, see Public Works Committee, Senate. [Committee publication] serial, 93d Congress, H 31.

Finance Committee, Senate
Washington, DC 20510

08483 State imposts on interstate wine, hearing before Subcommittee on State Taxation of Interstate Commerce, 93d Congress, 2d session on H.R. 2096, Jan. 21, 1974. 1974. iv+123 p. il. + ● Item 1038
L.C. card 74-601118 Y 4.F 49 : St 2/4

Foreign Relations Committee, Senate
Washington, DC 20510

08484 Glossary of terms relating to petroleum industry, prepared for use of Subcommittee on Multinational Corporations; Jan. 29, 1974. 1974. iii+27 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 76/2 : P 44/2

08485 Nomination of Richard Helms to be Ambassador to Iran, and CIA international and domestic activities, hearings, 93d Congress, 1st session, Feb. 5 and 7, and May 21, 1973. 1974. iii+109 p. + ● Item 1039
L.C. card 74-601042 Y 4.F 76/2 : H 36

08486 U.S. policy toward Cuba, hearings before Subcommittee on Western Hemisphere Affairs, 93d Congress, 1st session, Mar. 26 and Apr. 18, 1973. 1974. iii+67 p. + ● Item 1039
L.C. card 74-601147 Y 4.F 76/2 : C 89/5/973

Government Operations Committee, Senate
Washington, DC 20510

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 46, 93d Congress.

08487 pt. 3. Major oil companies, Jan. 22, 1974. 1974. iii+277-451 p. il. * Paper, $1.60 ● Item 1037 Y 4.G 74/6 : En 2/pt.3

08488 Improving coordination of Federal reporting services, hearings, 93d Congress, 1st session on S. 200 and S. 1812, Sept. 11-12, 1973. 1974. v+281 p. il. + ● Item 1037 Y 4.G 74/6 : R 29/6

Negotiation and statecraft, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 269.

08489 pt. 3. With Bernard Lewis, Mar. 8, 1974. 1974. iii+123-149 p. * Paper, 45c. (S/N 5270-02293). ● Item 1037 Y 4.G 74/6 : N 31/11/pt.3

08490 Reorganization plan 2 of 1973, pt. 1, hearings before Subcommittee on Reorganization, Research, and International Organizations, 93d Congress, 1st session, Apr. 12-26, 1973. 1974. v+317 p. * Paper, $2.30 ● Item 1037
L.C. card 74-600902 Y 4.G 74/6 : R 29/973/no.2/pt.1

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

08491 Amendment to Idaho admission act and conveyance of certain lands to August Sobotka and Joseph J. Tomalino of Intake, Mont., hearings before Subcommittee on Public Lands, 93d Congress, 1st session on S. 939 and S. 237, Dec. 7 and 11, 1973. 1974. iii+33 p. + ● Item 1040
L.C. card 74-601154 Y 4.In 8/13 : Id 1/2

[Committee publication] serial, 93d Congress.

08492 35. Oversight, mandatory petroleum allocation programs, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 2d session, Feb. 27, 1974, pt. 1. 1974. iii+197 p. il. + ● Item 1040
Y 4.In 8/13 : 93-35/pt.1

08493 37. Federal charters for energy corporations, selected materials, prepared pursuant to S. Res. 45, National fuels and energy policy study. 1974. vii+144 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.35 (S/N 5270-02261). Y 4.In 8/13 : 93-37

08494 Deepwater port act of 1973, see Commerce Committee, Senate. [Committee publication] serial, 93d Congress. 59.

08495 To establish Nantucket Sound Islands Trust, hearing before Subcommittee on Parks and Recreation, 93d Congress, 1st session on S. 1929, July 16, 1973. 1973. vi+494 p. 1 pl. [Hearing held in Nantucket and Tisbury, Mass.] + ● Item 1040 Y 4.In 8/13 : N 15

08496 State land use programs, summaries of land use regulation in 8 States prepared by Environmental Quality Committee of Young Lawyers Section, American Bar Association and 50-State survey of State land use controls prepared by land use planning reports. 1974. vi+95 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.10.
L.C. card 74–601241 Y 4.In 8/13 : L 22/11

Judiciary Committee, Senate
Washington, DC 20510

08497 American ground transport, proposal for restructuring automobile, truck, bus, and rail industries, presented to Subcommittee on Antitrust and Monopoly, by Bradford C. Snell. 1974. iii+102 p. il. (Committee print, 93d Congress, 2d session.) [Contains copyright material. Financing provided by Stern Fund of New York.] # Y 4.J 89/2 : T 68/4

Industrial reorganization act, hearings before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session on S. 1167.

08498 pt. 1. General views, Mar. 27–May 8, 1973. 1973. iv+496 p. + ● Item 1042
L.C. card 74–601214 Y 4.J 89/2 : In 2/15/pt.1

Legal fees, hearings before Subcommittee on Representation of Citizen Interest, 93d Congress, 1st session on effect of legal fees on adequacy of representation, Sept. 19–Oct. 5, 1973.
L.C. card 74–601121

08499 pt. 1, 2. [Sept. 19–Oct. 2, 1973]. 1974. x+1–786 p. * Paper, $5.25. ● Item 1042
Y 4.J 89/2 : F 32/3/pt.1,2

08500 pt. 3, 4. [Oct. 4 and 5, 1973.] 1974. x+787–1778 p. il. * Paper, $6.50. ● Item 1042
Y 4.J 89/2 : F 32/3/pt.3,4

Natural gas industry, hearing before Subcommittee on Antitrust and Monopoly, and Subcommittee on Administrative Practice and Procedure, 93d Congress, 1st session.

08501 pt. 2. Attempted destruction of Federal Power Commission documents, Oct. 16–18, 1973. 1973. vi+817–1699 p. * Paper, $5.85. ● Item 1042
L.C. card 74–601615 Y 4.J 89/2 : G 21/2/pt.2

Reform of Federal criminal laws, hearing before Subcommittee on Criminal Laws and Procedures, 93d Congress, 1st session.

08502 pt. 8. S. 1 and S. 1400, tax law, insanity defense, firearms, obscenity, July 18 [and] 19, 1973. 1973. v+6325–6507 p. + ● Item 1042
L.C. card 74–612341 Y 4.J 89/2 : C 86/12/pt.8

08503 Reorganization of U.S. automobile industry, modest proposal to obtain competitive industry for motor vehicles, prepared for and presented to Subcommittee on Antitrust and Monopoly, study by Stanley E. Boyle, Dec. 1973; Feb. 28, 1974. 1974. xi+287 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/2 : Au 8/3

Nutrition and Human Needs, Select Committee On, Senate
Washington, DC 20510

08504 Food program, technical amendments, working paper, prepared by staff of committee: Mar. 1974. 1974. iv+253 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.95.
L.C. card 74–601212 Y 4.N 95 : F 73/5

Presidential Campaign Activities, Select Committee On, Senate
Washington, DC 20510

Presidential campaign activities of 1972, Senate Res. 60, hearings, 93d Congress, 1st session, Watergate and related activities.

08505 Phase 3, bk. 13. Campaign financing, Nov. 7–15, 1973. 1973. viii+5273–5858 p. * Paper, $4.10 (S/N 5270–02231). ● Item 1009–A
L.C. card 73–602551 Y 4.P 92/4 : P 92/phase 3/bk.13

Public Works Committee, Senate

Washington, DC 20510

[Committee publication] serial, 93d Congress.

08506 H 24. Proposal to increase scope and purpose of National Visitor Center, hearing before Subcommittee on Buildings and Grounds, 93d Congress, 1st session, Nov. 13, 1973. 1973 [published 1974]. iii+217 p. il. + ● Item 1045 Y 4.P 96/10 : 93–H 24

08507 H 25. Proposed acquisition of properties in square 757, District of Columbia, hearings before Subcommittee on Buildings and Grounds, 93d Congress, 1st session, Nov. 20, 1973. 1974. iv+117 p. + ● Item 1045 L.C. card 74–600766 Y 4.P 96/10 : 93–H 25

08508 H 26. Fuel shortage and Clean air act, hearing before Subcommittee on Air and Water Pollution, 93d Congress, 1st session on S. 2680, Nov. 12, 1973. 1973. iii+110 p. + ● Item 1045 Y 4.P 96/10 : 93–H 26

08509 H 27. To consider 4 pending building prospectuses, hearing before Subcommittee on Buildings and Grounds, 93d Congress, 1st session, Dec. 14, 1973. 1974. iii+36 p. il. + ● Item 1045 Y 4.P 96/10 : 93–H 27

08510 H 28. Transportation and new energy policies, pt. 1, hearing before Subcommittee on Transportation, 93d Congress, 1st session, Dec. 11, 1973. 1974. iv+209 p. il. + ● Item 1045 Y 4.P 96/10 : 93–H 28/pt.1

08511 H 29. Implementation of transportation controls, hearing before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, Nov. 16, 1973. 1974. iii+591 p. il. [Hearings held in Riverside, Calif.] + ● Item 1045 Y 4.P 96/10 : 93–H 29

08512 H 31. Implementation of Noise control act of 1972, joint hearing before Committee on Public Works and Committee on Commerce, 93d Congress, 1st session, Sept. 24, 1973. 1974. ii+132 p. + ● Items 1045 & 1041 L.C. card 74–601218 Y 4.P 96/10 : 93–H 31

08513 15. Proceedings of conference on health effects of air pollutants, Assembly of Life Sciences, National Academy of Sciences, National Research Council, Oct. 3–5, 1973; Nov. 1973. 1973. v+709 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $4.45 (S/N 5270–02105). Y 4.P 96/10 : 93–15

08514 18. Legislative history of Clean air amendments of 1970, v. 2, together with section-by-section index prepared by Environmental Policy Division of Congressional Research of Library of Congress: Jan. 1974. 1974. iii+[1]+795–1596 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $5.35. Y 4.P 96/10 : 93–18/v.2

08515 19. Water pollution control manpower development and training activities, report to Congress by Environmental Protection Agency pursuant to sec. 104(g)(4) of Federal water pollution control act, Jan. 1974. 1974. vi+91 p. (Committee print, 93d Congress, 2d session.) [Prepared as supplement to EPA report to Congress, no. 92–36, Mar. 1972.] * Paper, 95c. L.C. card 74–601393 Y 4.P 96/10 : 93–19

08516 20. Economics of clean water, 1973, annual report of Administrator of Environmental Protection Agency to Congress of United States in compliance with sec. 26(a), Federal water pollution control act; Jan. 1974. [with bibliography]. 1974. x+120 p. il. 4° (Committee print, 93d Congress, 2d session.) + Y 4.P 96/10 : 93–20

08517 Deepwater port act of 1973, see Commerce Committee, Senate [Committee publication] serial, 93d Congress. 59.

Rules and Administration Committee, Senate

Washington, DC 20510

08518 Federal assistance for zoos and aquariums, hearing before Subcommittee on Smithsonian Institution, 93d Congress, 2d session on S. 2042 and S. 2774, Jan. 23, 1974. 1974. iii+84 p. il. + ● Item 1046 L.C. card 74–601500 Y 4.R 86/2 : Z 7

DEFENSE DEPARTMENT

Washington, DC 20301

Cataloging manual M (series). [Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.]

08519 1–5. Federal manual for supply cataloging: chap. 5, July 1972. Change 2. [Special operating procedures for FSC classes assigned for integrated material management] Jan. 1, 1974. [39] p. 4° ([Army Dept.] AR 708–15; [General Services Administration] GSA-FSS M 1–5.) * Paper, 65c. ● Item 314-A D 7.6/3 : 1–5/3/ch.2

08520 Defense integrated data system (DIDS) procedures manual, Aug. 20, 1973. Change 12. Mar. 25, 1974. [253] p. 4° (DoD 4100.39-M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, $2.70. ● Item 314–A D 7.6/4 : D 26/ch.12

Federal item identification guide FIIG (series). [Issued with perforations.] + (Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43061.

08521 A 010A. Capacitors, fixed, June 22, 1973, Change 2. Mar. 29, 1974. [9] p. 4° ● Item 314–A D 7.6/4 : C 17/973/ch.2

08522 A 225. Insulation sleeving, electrical, Apr. 18, 1969, Change 4. Dec. 21, 1973. [17] p. 4° ● Item 314–A D 7.6/4 : In 7/3/ch.4

08523 A 059A. Quartz crystal unit, May 18, 1973, Change 1. Dec. 28, 1973. [16] p. 4° ● Item 314–A D 7.6/4 : Q 2/973/ch.1

08524 T 262. Armament and operational training devices, Nov. 13, 1970, Change 1. Dec. 7, 1973. [80] p. il. 4° (INTERIM.) ● Item 314–A D 7.6/4 : Ar 5/ch.1

08525 T 277. Vehicles and trailers. Reprint edition. Apr. 25, 1974. cover title. [308] p. il. 4° (INTERIM.) D 7.6/4 : V 53/4/rep.

08526 Industrial security manual for safeguarding classified information. Apr. 1974. cover title. xii+272 p. il. 4° (DoD 5220.22–M.) [Issued with perforations. Supersedes DoD 5220.22–M, Apr. 15, 1970, and Changes 1 and 2.] * Paper, $3.05. ● Item 319 D 3.6/3 : Se 2/974

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION
Commerce Dept., Washington, DC 20230

08527 Obtain tax referral through Domestic International Sales Corporation (DISC). [Jan. 1974.] [2] p. il. oblong 8° folded into narrow 8° + ● Item 231–B–7 C 57.2 : T 19

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing: single copy, 30c. 1–3 yr. subs.

08528 73–61. Market profiles for South America; prepared in Latin America Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 11 p. 4° [Issued with perforations. Supersedes OBR 73–03.] * Paper, 30c. ● Item 231–B C 57.11 : 73–61

08529 73–62. Market profiles for Far East: prepared in Far East Division, Office of International Marketing, Bureau of International Commerce. Dec. 1973. 16 p. 4° [Issued with perforations. Supersedes OBR 72–054.] * Paper, 30c. ● Item 231–B C 57.11 : 73–62

08530 74–04. EEC and EFTA rules of origin governing preferential trade; by William K. Krist and Sandra J. Kristoff. Apr. 1974. 19 p. 4° [Issued with perforations.] * Paper, 30c. ● Item 231–B C 57.11 : 74–04

08531 74–06. United States foreign trade annual, 1967–73; prepared by International Trade Analysis staff, International Economic Policy and Research. Apr. 1974. 28 p. 4° [Issued with perforations.] * Paper, 30c. ● Item 231–B C 57.11 : 74–06

08532 United States exports of aluminum, 1973 (preliminary). May 1, 1974. 2 p. oblong, 8 (Aluminum and Miscellaneous Metals Minerals Program.) + C 57.10 : 973/prelim.

DRUG ENFORCEMENT ADMINISTRATION
Justice Dept., Washington, DC 20530

08533 Drug abuse and criminal justice system, survey of new approaches in treatment and rehabilitation, by ALFY (new life for you) staff, Research Center, National Council on Crime and Delinquency, Davis, Calif. Jan. 1974. vii+[1]+221 p. 4° (Preventive Programs Section.) + ● Item 967 J 24.2 : D 84/10

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS-foreign (series).

08534 360. Agricultural situation in Western Hemisphere, review of 1973 and outlook for 1974. [1974.] iv+43 p. 4° + ● Item 76–G A 93.21/2 : 360

ERS–(series).

08535 249 Prices, costs and margins of Florida oranges fresh and processed; [by Alfred J. Burns and Joseph C. Podany]. [1974.] [7] p. il. 4° [Reprinted from the Fruit situation, Feb. 1974.] + A 93.21 : 249

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

08536 Metropolitan area projects. [1973.] [7] p. narrow 8° # HE 5.2 : M 56

ENGINEERS CORPS (Army), Defense Dept.

NOTE. Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special reports.

08537 206. Laboratory preparation of artificial sea and salt ice [with list of literature cited]; by W. F. Weeks and G. F. N. Cox. June 1974. iii+11 p. il. 4° + D 103.33/2 : 206

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

08538 S–30. Effects of gear pattern on pavement systems performance [with list of references]; by J. L. Rice, J. J. Panak, J. J. Healy. Feb. 1974. cover title, 127 p. il. 4° @ (Price upon application). D 103.53 : S–30

Waterways Experiment Station: Technical report.

08539 M 74–3. Variable-stress vehicle reliability model [with list of literature cited]; by Allan S. Lessem. Army-MRC Vicksburg, Miss., Apr. 1974. [105] p. il. 2 pl. 4° [Sponsored by Assistant Secretary of Army, Research, Development and Engineering Directorate; project 4 A 061101 A 91 D.] D 103.24/2 : M–74–3

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Air pollution/land use planning project.

08540 v. 1. Selected land use control policies for air quality management; by A. S Kennedy [and others] Center for Environmental Studies, Argonne National Laboratory, Argonne, Ill. May 1973. vi+40 p. il. 4° (EPA–450/3–74–028–a; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Interagency agreement EPA–IGA–0159 (D).] @ (Price upon application). EP 1.2 : Ai 7/8/v.1

08541 v. 3. Economic comparison of point-source controls and emission density zoning for air quality management [with list of references]; by A. S. Kennedy [and others] Center for Environmental Studies, Argonne National Laboratory, Argonne, Ill. May 1973. ix+124 p. il. 4° (EPA–450/3–74–028–c; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Interagency agreement EPA–IAG–0159 (D).] @ (Price upon application). EP 1.2 : Ai 7/8/v.3

08542 Automotive gas turbine economic analysis, investment cast turbine wheel supplement; prepared by Robert T. Hall, G. Music. July 1973. ii+[3]+75 leaves il. 4° (EPA–460/9–73–001; Office of Air and Water Programs, Office of Mobile Source Air Pollution Control, Advanced Automotive Power Systems Development Division.) [Contract 68–01–0405.] @ (Price upon application). EP 1.2 : T 84

08543 Awards register, grants assistance programs showing projects awarded in fiscal year 1973. Jan. 1974. [2]+497 p. 4° (EPA–220/1–73–004; Office of Administration, Grants Administration Division.) [Issued with perforations.] + EP 1.2 : Aw 1/973

08544 Disinfectants and sanitizing agents, standards for claims and protocols needed to substantiate acceptable claims for efficacy. 2d printing. Feb. 1972. 11 leaves, 4° (Hazardous Materials Advisory Committee.) + EP 1.8 : D 63

08545 Durability of advanced emission controls for heavy duty diesel and gasoline fueled engines [with list of references]; prepared by Ralph D. Fleming and T. R. French. Sept. 1973. x+109 p. il. 4° (EPA–460/3–73–010; Office of Air and Water Programs, Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Interagency agreement EPA–IAG–082(D).] + EP 1.2 : Em 4/2

08546 Format requirements for scientific and technical publications, manual [1973.] [133] p. 4° [Issued with perforations. Accompanied by TN 1, Sept. 24, 1973, 1 page and checklist of EPA transmittals, 1 page.] * Paper, 70c. ● Item 431-I-5 EP 1.8 : Sci 2

08547 Guidelines to career development for waste water plant personnel [with list of references]. Sept. 1973. viii+100 p. il. 4° (Public Service Careers Section, Office of Education and Manpower Planning.) + EP 1.8 : W 28

08548 Impact of motor gasoline lead additive regulations on petroleum refineries and energy resources, 1974-80, phase 1; by Arthur D. Little, Inc., Cambridge, Mass. May 1974. [132] p. il. 4° (EPA-540-74-032-a; Office of Air and Water Programs, Office of Air Quality. Planning and Standards.) [Contract 68-02-0332, task 4.] @ (Price upon application). EP 1.2 : M 85

National emissions inventory of sources and emissions:

08549 Chromium [with list of references]; by GCA Corporation, GCA Technology Division, Bedford, Mass. May 1973. vi+34 p. 4° (EPA 450/3-74-012; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Contract 68-02-0601.] @ (Price upon application). EP 1.55 : C 46

08550 Magnesium [with list of references]; by GCA Corporation, GCA Technology Division, Bedford, Mass. May 1973. vi+33 p. 4° (EPA-450/3-74-010; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Contract 68-02-9601.] @ (Price upon application). EP 1.55 : M 27

08551 Molybdenum [with list of references]; by GCA Corporation, GCA Technology Division, Bedford, Mass. May 1973. vi+30 p. 4° (EPA-450/3-74-009; Office of Air and Water Programs; Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Contract 68 02 0601.] @ (Price upon application). EP 1.55 : M 73

08552 Silver [with list of references]; by GCA Corporation, GCA Technology Division, Bedford, Mass. May 1973. vii+36 p. 4° (EPA-450/3-74-011; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Contract 68-02-0601.] @ (Price upon application). EP 1.55 : Si 3

08553 Pilot study of drinking water systems on and along national system of interstate and defense highways: prepared by Special Studies Section. [1974.] iv+52+[23] p. il. 4° (Office of Air and Water Programs, Water Supply Division.) + ● Item 431-I-1
L.C. card 73-601528 EP 1.2 : W 29/14

08554 Project register, waste water treatment construction grants, Dec. 31, 1972, projects approved under sec. 8 of Federal water pollution control act, (Public law 660, 84th Congress), as amended, and sec. 3 of Public works acceleration act (Public law 658, 87th Congress). [1974.] cover title, iv+194 p. 4° + EP 1.9/2 : 972

08555 Toward cleaner water, new permit program to control water pollution. [Jan. 1974.] cover title, 32 p. ([Office of Public Affairs.]) [Text on p. 2-3 of cover. Illustration on cover.] * Paper, 50c. ● Item 431-I-1 EP 1.2 : W 29/11

Vehicle behavior in and around complex sources and related complex source characteristics.

08556 v. 3. Sports stadiums [with list of references]; by Scott D. Thayer and Kenneth Axetell, jr., Geomet, Inc., Rockville, Md. Sept. 1973. vi+54 p. il. 4° (EPA-450/3-74-003 c; Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Contract 68-02 1094, task order 3.] @ (Price upon application). EP 1.2 : V 53/v.3

08557 v 4 Parking facilities [with list of data sources]; by Scott D. Thayer, Geomet, Inc. Rockville, Md. Oct. 1973. vi+54 p. il. 4° (EPA-450/3-74-003-d; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Contract 68 02 1094, task 3.] @ (Price upon application). EP 1.2 : V 53/v.4

08558 v. 6. Major highways [with list of references]; by Scott D. Thayer and Jonathan D. Cook, Geomet, Inc., Rockville, Md. Nov. 1973. vi+54 p. il. 4° (EPA-450/3-74-003-f; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Contract 68 02 1094, task 3.] @ (Price upon application). EP 1.2 : V 53/v.6

08559 Water quality data from Truckee and Carson Rivers, Pyramid Lake, and Lahontan Reservoir [Nevada], working paper. Oct. 1971. p. i–iii+74 leaves, il. 4° + Environmental Protection Agency, Region 9, San Francisco, Calif. EP 1.2 : T 76

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

Federal aviation regulations. [Issued with perforations.]

08560 43. Maintenance, preventive maintenance, rebuilding, and alteration. Jan. 1974. cover title. v+45+21 p. 4° * Paper, $1.20. ● Item 431-C-13 TD 4.6 : 43/2

Handbook.

08561 7330.7 I. Service C weather schedules. Jan. 1, 1974. iv+33 p. tab. map 4° [Cancels handbook 7330.7 H. Issued with perforations.] # ● Item 431–C–4 TD 4.8/2 : 7330.7 I

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

08562 Federal laws, regulations, and material relating to Federal Highway Administration. May, 1974. [400] p. * Paper, $2.95 (S/N 5001–00074). ● Item 982–G–4 TD 2.5 : F 31/974

08563 Federal-aid highway act, analysis, 1973. [1974.] cover title, 20 p. + ● Item 982–G–5 TD 2.2 : F 31/4/973

08564 Traffic assignment, methods, applications, products [with list of references]; prepared by Comsis Corporation, Wheaton, Md. Aug. 1973. [1] +iii+205 p. il. 4° (Urban Planning Division.) * Paper, $2.45 (S/N 5001–00060). ● Item 982–G–2 TD 2.8 : T 67/2/973

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

08565 Guide to airborne, impact, and structureborne noise control in multifamily dwellings [with lists of references]; prepared by National Bureau of Standards. [1974.] [437] p. il. 4° ([HUD–TS–24.]) [Supersedes FHA no. 750, Impact of noise control in multifamily dwellings, Jan. 1973.] + L.C. card 74–601745 HH 2.6/6 : N 69/2

FEDERAL MARITIME COMMISSION

SP (series).

08566 74-10. Remarks of Commissioner George H. Hearn, Federal Maritime Commission, to Franklin D. Roosevelt Institute's seminar on intermodal transportation, containerization and pricing, New York, N.Y., June 21, 1974. [1974.] 8 p. 4° + FMC1.9 :74–10

FEDERAL POWER COMMISSION Washington, DC 20426

FPC R (series).

08567 82. Typical electric bills, typical net monthly bills as of Jan. 1, 1973 for residential, commercial, and industrial services; [prepared by Bureau of Power]. Jan. 1974. xxviii+170 p. il. 4° *Paper, $1.95. ● Item 438–A FP1.10 :82

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. [1974.] * Paper, $350.00 a yr., add $75.00 for foreign mailing; single copies vary in price.

08568 7. Agriculture, pts. 46–51, revised as of Jan. 1, 1974. [1974.] vi+475 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.45. ● Item 572 GS 4.108 : 7/pt.46–51/974

08569 7. Agriculture, pts. 1060–1089, Milk orders, West North Central region, pts. 1090–1119, Milk orders, South Central region, revised as of Jan. 1, 1974. [1974.] vi+508 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.65. ● Item 572 GS 4.108 : 7/pt.1060–1119/974

08570 10. Energy, pts. 0–199, revised as of Jan. 1, 1974. [1974.] vi + 552 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.90. ● Item 572 GS 4.108 : 10/pt.0–199/974

08571 12. Banks and banking, pts. 1–299, revised as of Jan. 1, 1974. [1974.] vi + 754 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.10. ● Item 572 GS 4.108 : 12/pt.1–299/974

08572 14. Aeronautics and space, pts. 1–59, revised as of Jan. 1, 1974. [1974.] vi+706 p. il. [Contains codification of documents of general applicability and future effect of of Jan. 1, 1974, with ancillaries.] * Paper, $4.80. ● Item 572 GS 4.108 : 14/pt.1–59/974

08573 15. Commerce and foreign trade, revised as of Jan. 1, 1974. [1974.] vi + 553 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.90. ● Item 572 GS 4.108 : 15/974

08574 16. Commercial practices, pt. 0–149, revised as of Jan. 1, 1974. [1974.] vi+752 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.05. ● Item 572 GS 4.108 : 16/pt.0–149/974

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

08575 Numerical specifications of financial variables and their role in monetary policy. [1974.] [333]–337 p. il. 4° [Reprinted from Federal reserve bulletin, May 1974.] + FR 1.3/a : V 42

08576 Open market operations in 1973; by Alan R. Homes. [1974.] 338–350 p. 4° [Reprinted from Federal reserve bulletin, May 1974.] + FR 1.3/a : M 341/2

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Federal standards. Issued with perforations.

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

08577 How to prepare and process U.S. government bills of lading. Feb. 1974. cover title, iii+46 p. il. 4° (Federal stock number 7610-682-6740, National stock number 7610-00-682-6740, effective Sept. 30, 1974.) * Paper, 90c. ● Item 564–A GS 2.6/2 : B 49

FEDERAL TRADE COMMISSION
Washington, DC 20580

08578 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before Antitrust Law Section, State Bar of Michigan, Detroit, Mich., Feb. 15, 1974. [1974.] [4] p. 4° + FT 1.14 : En 3

08579 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before National Press Club, Washington, D.C., Feb. 19, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/2

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

08580 FDA information materials for food and cosmetic industries, movies, slides, posters, booklets, fact sheets. Revised Mar. 1974 [1974.] 15 p. 4° ([DHEW publication (FDA) 74–1010.]) + ● Item 475 HE 20.4002 : F 73/5/974

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

08581 Estimated nutritional value of foods for families in food distribution program, last 6 months, fiscal year 1973. Oct. 1973. cover title, [87] p. 4° (Program Reporting Staff, Nutrition and Technical Services Staff.) + A 98.2 : F 73/4

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

08582 Forest recreation research publications. Mar. 31, 1973. 5 p. 4° (Division of Forest Environment Research.) [Sixth annual supplement to Bibliography of Forest Service outdoor recreation research publications.] + A 13.11/2 : R 24/supp.6

General technical report NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

08583 NC–7. Wilderness ecology, upland plant communities, woody browse production, and small mammals of 2 adjacent 33-year old wildfire areas of northeastern Minnesota [with lists of literature cited; by Lewis F. Ohmann and others]. 1973. cover title, [2]+30 p. il. 4° [Abstract cards inserted.] + A 13.88 : NC–7

08584 NC–8. Tables and conversions for microclimatology [with list of literature cited; by] James M. Brown. 1973. title cover, 31 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.88 : NC–8

General technical report RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

08585 RM–4. Southwestern pinyon-juniper ecosystem, bibliography; by Earl F. Aldon and H. W. Springfield. Nov. 1973. [2]+20+[1] p. il. 4° [Abstract on p. 2 of cover.] + A 13.88 : RM–4

08586 RM–5. Areal snow cover observations in central Rockies, Colorado [with list of literature cited]; by Arden D. Haeffner and Charles F. Leaf. Nov. 1973. [2]+15+[1] p. il. 4° [Abstract on p. 2 of cover.] + A 13.88 : RM–5

08587 Land use planning. [1974.] cover title, 16 p. il. 4° ([Intermountain Region.]) [Illustrations are colored.] + A 13.65/2 : L 22

08588 1973 brought change and progress for Southern Forest Experiment Station. [1974.] [4] p. il. 4° + A 13.40/2 : So 8/2/973

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

08589 RM–249. Literature review of timber-harvesting effects on stream temperatures, research needs for Southwest [with literature cited; by] David R. Patton. Nov. 1973. 4 p. 4° + A 13.79 : RM–249

08590 RM–250. Emergence cage for soil-pupating Rhyacionia spp. [with list of literature cited; by] Daniel T. Jennings. Nov. 1973. 4 p. il. 4° + A 13.79 : RM–250

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

08591 RM–251. Computer-produced timber management plans, evaluation of program TEVAP [with list of literature cited; by] Bruce M. Edwards, Gary E. Metcalf and W. E. Frayer. Dec. 1973. 4 p. 4° + A 13.79 : RM–251

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

08592 NC–96. Theoretical methods for estimating moments of inertia of trees and boles; [by] John A. Sturos. 1973. cover title, [1]+10 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–96

Research paper NC–(series). (North Central Forest Experiment Station, St. Paul, Minn.)

08593 NC–99. Establishing even-age northern hardwood regeneration by shelterwood method, preliminary guide [with list of literature cited; by] Richard M. Godman and Carl H. Tubbs. 1973. cover title, [1]+9 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–99

08594 NC–100. Fifteen-year results from 6 cutting methods in second-growth northern hardwoods [with list of literature cited; by] Gayne G. Erdmann and Robert R. Orberg. 1973. cover title, 12 p. il. 4° [Abstract cards inserted.] + A 13.78 : NC–100

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

08595 NE-278. Annotated list of Cicadellidae and Fulgoridae of elm [with list of references cited; by] Lester P. Gibson. 1973. cover title, [1]+5 p. 4° [Abstract cards inserted.] + A 13.78: NE 278

08596 NE-279. Sawing SHOLO [short log] logs, 3 methods [with list of references]; by Ronald E. Coleman and Hugh W. Reynolds. 1973. cover title, [1]+5 p. il. 4° [Abstract cards inserted. Text on p. 2 of cover.] + A 13.78: NE 279

08597 NE 281. Techniques for calling sapsuckers and finding their nesting territories [with list of literature cited], by Francis M. Rushmore. 1973. cover title, 7 p. por. 4° [Abstract cards inserted.] + A 13.78: NE 281

08598 NE 285. Economic analysis of gypsy moth problem in Northeast: 2. Applied to residential property [with list of literature cited]; by Brian R. Payne [and others]. 1973. cover title, [1]+6 p. il. 4° [Abstract cards inserted. Text on p. 2 of cover.] + A 13.78: NE 285

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

08599 PNW-157. Computer program for determining load-carrying capability of running skyline; [by] Ward W. Carson and Donald D Studier 1973 cover title, [1]+26+[1] p. il. 9° [Text on p. 2 of cover.] + A 13.78: PNW 157

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

08600 RM 113. Geology of Montane zone of central Colorado with emphasis on Manitou Park [with literature cited]; by Steven R Marcus. Oct. 1973. [2]+20+[1] p il. 4° [Abstract and map on p. 2 of cover.] + A 13.78: RM 113

Research paper WO-(series).

08601 WO 18. Genetics of yellow birch [with list of literature cited; by Knud E. Clausen]. [Dec. 1973.] cover title, iii+28 p il 4° [Abstract cards inserted.] ● Item 83 B A 13.78: WO 18

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08602 Examination of financial statements, Bureau of Engraving and Printing fund, fiscal years 1972 73, Treasury Department. Mar 19, 1974 cover title, [3]+17 p. 4° (B-114801.) GA 1.13: En 3/7 972 73

08603 Difficulties of assessing results of law enforcing assistance administration projects to reduce crime, Department of Justice. Mar. 19, 1974. cover title, [4]+71 p. 4° (B 171019) +
L.C. card 74 601188 GA 1.13: C 86 7

08604 Examination of financial statements of Panama Canal Company and Canal Zone Government for fiscal year 1973. Mar. 6, 1974. cover title, [4]+44 p. il. 4° (B 114839.) GA 1.13: P 19 2/973

08605 Observations on housing allowances and experimental Housing Allowance Program, Department of Housing and Urban Development. Mar 28, 1974 cover title, [4]+58 p. 4° (B 171630.) +
L.C. card 74 601228 GA 1.13: H 81/58

08606 Poblems in Homeownership opportunities program for low-income families, Department of Housing and Urban Development. Mar. 27, 1974. cover title, [5]+44 p. il. 4° (B-171630.) +
L.C. card 74-601226 GA 1.13: H 81 59

08607 Some progress in improving management of Government owned and leased real property overseas, Department of State Mar 28, 1974. cover title, [4]+55 p. il. 4° (B-146782.) + GA 1 13: M 31 20

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazeteer. + Defense Mapping Agency Topographic Center, 6500 Brooks Lane, Washington, D.C. 20315, Geographic Names Division, 50400.

08608 Laos, official standard approved by U.S. Board of Geographic Names; prepared by Defense Mapping Agency Topographic Center. 2d edition. May 1973. [2] +ix+348 p. il. oblong 8° ● Item 617
L.C. card 73-603156 I 33.8 : L 29

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20240

08609 Amazon, measuring a mighty river. [1973.] 18+[1] p. il. narrow 8° * Paper, 30c. ● Item 621 I 19.2 : Am 1/973

Bulletin.

08610 1394–G. Revision of nomenclature of upper part of Green River Formation, Piceance Creek basin, Colorado, and eastern Uinta basin, Utah [with list of references]; by W. B. Cashion and John R. Donnell. 1974. [3]+9 p. il. 4° [Nomenclature changes involving Evacuation Creek and Parachute Creek members of Green River Formation and Uinta and Bridger Formations. Contributions to stratigraphy.] * Paper, 25c. (S/N 2401–02473). ● Item 620
L.C. card 74-600018 I 19.3 : 1394–G

08611 Channeled scablands of eastern Washington, geologic story of Spokane flood. 1973. 24 p. il. (USGS, INF–72–2.) * Paper, 65c. (S/N 2401–02436). ● Item 621 I 19.2 : W 27/6

08612 Distribution of radionuclides in Columbia River streambed from nuclear reactors, Hanford Reservation to Longview, Wash. [with list of references]; by W. L. Haushild, G. R. Dempster, jr. and H. H. Stevens, jr. 1973. vi+73 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with United States Atomic Energy Commission. Open-file report.] + I 19.2 : R 11/5

08613 Interior of the earth. [1974.] [2] p. il. oblong 8° folded into narrow 8° size. * Paper, 25c. ● Item 621 I 19.2 : Ea 7/4/974

08614 Landslides. [1974.] 8 p. il. narrow 8° (INF–73–13.) * Paper, 25c. (S/N 2401–02447). ● Item 621 I 19.2 : L 23/2

Professional paper.

08615 731. Geology of Pulga and Bucks Lake quadrangles, Butte and Plumas, Counties, Calif. [with list of references cited]; by Anna Hietanen. 1973. v+66 p. il. 3 pl. in pocket, 4° [Petrologic and structural study of metamorphic and plutonic rocks. Plates are colored.] * Paper, $3.45. ● Item 624
L.C. card 73-600063 I 19.16 : 731

08616 768. Lithostratigraphy and depositional environments of Lexington Limestone (Ordovician) of central Kentucky [with list of references cited]; by Earle R. Cressman. 1973. iv+61 p. il. 4° [Prepared in cooperation with Kentucky Geological Survey. Description of Middle and Upper Ordovician limestone formation and its constituent members with discussion of facies relations, environments of deposition, and paleogeography. Issued in portfolio with 9 plates. 3 plates are colored.] * Paper, $8.70 (S/N 2401–00362). ● Item 624
L.C. card 73-600094 I 19.16 : 768

08617 Rain, water resource. [1973.] 7 p. il. narrow 8° (USGS : INF–73–12.) * Paper, 25c. (S/N 2401–02452). ● Item 621 I 19.2 : R 13

Water supply paper.

08618 1757–L. Aquifers in Sokoto basin, northwestern Nigeria, with description of general hydrogeology of region [with list of selected references]; by Henry R. Anderson and William Ogilbee. 1973. v+79 p. il. [Prepared in cooperation with Geological Survey of Nigeria under auspices of Agency for International Development. Contributions to hydrology of Africa and Mediterranean region. Accompanied by portfolio of 11 plates and 1 tab. 2 plates are colored.] * Paper, $6.75 (S/N 2401–02389). ● Item 625 I 19.13 : 1757–L

08619 1939 E. Geohydrology and water resources of Tucson basin, Ariz. [with list of references cited]; by E. S. Davidson. 1973. iv+81+[3] p. il. [Prepared in cooperation with city of Tucson, U.S. Bureau of Reclamation, and University of Arizona. Accompanied by portfolio with 7 pl. one plate is colored.] * Paper, $6.40 (S/N 2401–02390). ● Item 625
L.C. card 72-600283 I 19.13 : 1939–E

08620 2006. Pine-Popple River basin, hydrology of wild river area, northeastern Wisconsin [with list of selected references]; by Edward Oakes, Stephen J. Field and Lawrence P. Seeger. 1973. iv+57 p. il. 2 pl. in pocket. [Prepared in cooperation with University of Wisconsin, Extension, Geological and Natural History Survey.] * Paper, $3.20 (S/N 2401-02388). ● Item 625
L.C. card 73-600065 I 19.13 : 2006

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

08621 Costs of education in health professions, report of study, parts 1 and 2. Jan. 1974. [8]+xxxviii+284 p. il. 4° ([DHEW publication (HRA) 74-32].) [Prepared in cooperation with Institute of Medicine, National Academy of Sciences. Supported by Department of Health, Education, and Welfare contract no. NIH-PH-43-64-44.] +
HE 20.6102 : Ed 8/pt.1,2

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

08622 Design guide for improving residential security Dec. 1973. xii+75+A-10 p. il. 4° [Prepared for Office of Policy Development and Research, Division of Building Technology by Center for Residential Security Design, New York, N.Y. At head of title on cover: Guideline 2.] * Paper, $1.30 (S/N 2300-00251). ● Item 582 E HH 1.6/3 : R 31/no.2

08623 Directory of national organizations. Jan. 1974. cover title, iv+14 p. 4° (Federal Disaster Assistance Administration.) + HH 1.2 : D 62/2

08624 Directory of public affairs officers. Dec. 1973. [1]+10 p. (HUD-PA-38(2).) + HH 1.2 : P 96/6

08625 Federal disaster assistance program, handbook for applicants. July 1973. [1974.] [90] p. (Federal Disaster Assistance Administration, 3300.1.) [Issued with perforations. Reprint incorporates changes dated Jan. 1974.] + ● Item 582-E HH 1.6/3 : D 63/2/rep.

08626 Hormigas blancas, plaga y moho, inspectione su casa contra los insectos y la podredumbre. Nov. 1973. [6] p. narrow 8° ([HUD-364-F.]) +
HH 1.2 : T 27/Spanish

HUD handbook. [Issued with perforations.]

08627 1750.2 REV. Marking and safeguarding information designated for official use only. Nov. 1973. [3]+i+5 p. 4° ([Office Inspector General], HUD staff.) [Issued with transmittal notice, Nov. 30, 1973.] +
HH 1.6/6 : 1750.2/rev.

08628 2210.7 REV. Proposal evaluation and source selection policy and procedures. Feb. 1974. [3]+i+28 p. 4° [Includes transmittal notice.] +
HH 1.6/6 : 2210.7/rev.

HUD international special supplement. (Office of International Affairs.)

08629 10. Foreign programs for elderly. Dec. 1973. 8 p. 4° ([HUD-317-5-IA].) +
HH 1.40/3-2 : 10

08630 HUD-FHA comparison of cooperative and condominium housing. [Jan. 1974.] [3] p. 4° ([HUD-321-F(4).]) + HH 1.2 : C 78/974

08631 HUD-FHA non-assisted program for rental housing for moderate income families. [Jan. 1974.] [2] p. 4° ([HUD-143-F(5).]) +
HH 1.2 : R 29/4

08632 Questions and answers on FHA home property appraisals. [Jan. 1974.] [2] p. oblong 8° folded into narrow 8° ([HUD 38-F(3).]) + ● Item 582
HH 1.2 : H 75/7/974

Registry of minority contractors and housing professionals. (Office of Assistance Secretary for Equal Opportunity.)
L.C. card 74-601445

08633 v. 6, supp. Listing of minority construction contractors and housing professionals in selected cities in Albuquerque, N. Mex. [1974.] [174] p. oblong 12° ([HUD EO-40-6 1]; HUD region 6.) * Paper, $2.40 (S/N 2300-00261). ● Item 582 HH 1.2 : M 66/4/v.6/supp.

08634 Urban recreation [with bibliography]; prepared by Interdepartmental Work Group on Urban Recreation. [1974.] v+78 p. il. 4° ([HUD-CD-41.]) [Report prepared for Nationwide Outdoor Recreation Plan.] + ● Item 582
L.C. card 74-601445 HH 1.2 : R 24/4

08635 Voluntary-area wide affirmative marketing agreements. [Apr. 1974.] [4] p. il. 4° ([HUD-EO-48(2)]; Equal Housing Opportunity.) +
HH 1.2 : V 88/3/974

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08636 Energy research program of U.S. Department of Interior: prepared by Office of Research and Development. March 1974. [1]+xxvi+274 p. il. 4° * Paper, $3.00 (S/N 2400-00794). ● Item 603
L.C. card 74-601581 I 1.2 : En 2/5

08637 Help the environment and help yourself. [1974.] [2] p. il. oblong 8° folded into narrow 8° size. [Prepared in cooperation with Department of Agriculture.] + ● Item 603 I 1.2 : En 8

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

08638 Fourteen ways U.S. Department of Commerce can help make your business more profitable. [Jan. 1974.] 11 p. il. narrow 8° + ● Item 231-A
C 57.102 : B 96

Foreign economic trends and their implications for United States ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

08639 74 011. Denmark. [1974.] 12 p. 4° (American Embassy, Copenhagen.) [Semiannual. Supersedes ET 73-087.] ● Item 231-I C 57.111 : 74-011

JOINT PUBLICATIONS RESEARCH SERVICE
1000 N. Glebe Rd., Arlington, VA 22201

08640 61768. Laser 74, USSR; by N. Basov, O. Krokhin. Apr. 17, 1974. cover title, [1]+4 p. 4° [From Izvestiya, Feb. 12, 1974.] @ Paper, $3.00.
Y 3.J 66 : 13/61768

08641 62078. Scientific and technical conference on problems of long-distance communications, data transmission, telegraphic communications, and line cable equipment, 24–26 Mar. 1971, USSR. May 23, 1974. cover title, [1]+a–k+180 p. il. 4° [Publication of Laboratory of Scientific and Technical Information Kiev Division, Central Scientific Research Institute of Communications, 1971.] @ Paper, $3.00. Y 3.J 66 : 13/62078

08642 62119. Economics of shipbuilding industry, USSR [with bibliography]; by S. P. Loginov. May 30, 1974. cover title, [1]+a+324 p. il. 4° [Publication of Izdatel'stvo sudostroyeniye, Leningrad, 1966.] +
Y 3.J 66 : 13/62119

08643 62129. Experience from first stage of development of U–25, installation, USSR; by A. Ye. Sheyndlin, et al. May 31, 1974. cover title, [1]+21 p. il. 4° [Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62129

08644 62139. Prospects for MHD powerplants in power engineering, USSR; by V. A. Kirillin, L. A. Melent'yev, A. Ye. Sheyndlin. May 31, 1974. cover title, [1]+19 p. il. 4° [Moscow, 1974.] @ Paper, $3.00.
Y 3.J 66 : 13/62139

08645 62140. Regional problems of scientific, technical progress, USSR; by N. N. Nekrasov, V. I. Duzhenkov. June 3, 1974. cover title, [1]+19 p. il. 4° [From Priroda, No. 2, 1974.] @ Paper, $3.00.
Y 3.J 66 : 13/62140

08646 62150. Whales and dolphins, pt. 1, USSR; by A. V. Yablokov, V. M. Bel'kovich, V. I. Borisov. June 4, 1974. cover title, [1]+a–b+1–244 p. il. 4° [Publication of Izd-vo Nauka, Moscow, 1972.] @ Paper, $3.00.
Y 3.J 66 : 13/62150

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Soviet public health, USSR, no. 5, 1974 ; JPRS 62341.
Translations from Kommunist, nos. 6–7, 1974 ; JPRS 62241, 62292.
Translations on Africa, nos. 1482–1491 ; JPRS 62253, 62277, 62302, 62314, 62329, 62365, 62382, 62405, 62426, 62440.
Translations on Eastern Europe : Economic and industrial affairs, nos. 1111–1121 ; JPRS 62247, 62265, 62291, 62296, 62313, 62326, 62342, 62378, 62393, 62417, 62444.
Translations on Eastern Europe : Political, sociological, and military affairs, nos. 915–927 ; JPRS 62245, 62258, 62263, 62290, 62307, 62322, 62324, 62335, 62352, 62369, 62375, 62389, 62438.
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Translations on Latin America, nos. 1129–1139 ; JPRS 62239, 62248, 62255, 62266, 62286, 62310, 62327, 62394, 62401, 62410, 62443.
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Translations on Near East, nos. 1178–1194 ; JPRS 62237, 62244, 62254, 62269, 62273, 62282, 62308, 62321, 62336, 62353, 62362, 62377, 62392, 62403, 62415, 62429, 62442.
Translations on North Korea, nos. 362–364 ; JPRS 62289, 62330, 62402.
Translations on North Vietnam, nos. 1561–1570 ; JPRS 62243, 62256, 62276, 62301, 62319, 62343, 62364, 62380, 62418, 62439.
Translations on People's Republic of China, nos. 275–278 ; JPRS 62238, 62271, 62351, 62422.
Translations on south and east Asia, nos. 482–487 ; JPRS 62262, 62279, 62299, 62339, 62390, 62428.
Translations on USSR agriculture, nos. 790–802 ; JPRS 62236, 62242, 62260, 62267, 62272, 62285, 62297, 62320, 62334, 62350, 62372, 62396, 62427.
Translations on USSR economic affairs, nos. 581–589 ; JPRS 62345, 62381, 62386, 62399, 62411, 62416, 62321, 62431, 62445.
Translations on USSR industrial affairs, nos. 301–304 ; JPRS 62303, 62387, 62397, 62424.
Translations on USSR military affairs, nos. 1049–1054 ; JPRS 62384, 62388, 62400, 62408, 62435, 62437.
Translations on USSR political and sociological affairs, nos 534–541 ; JPRS 62234, 62261, 62288, 62309, 62328, 62367, 62391, 62420.
Translations on USSR resources, nos. 504–512 ; JPRS 62287, 62298, 62305, 62317, 62331, 62368, 62376, 62404, 62409
Translations on USSR trade and services, nos. 713–721 ; JPRS 62246, 62280, 62300, 62316, 62346, 62354, 62371, 62395, 62413.
Translations on Western Europe nos 528–537 ; JPRS 62264, 62275, 62283, 62312, 62325, 62333, 62370, 62398, 62407, 62441
USSR and East Europe scientific abstracts : Biomedical sciences, no 16 ; JPRS 62412.
USSR and East Europe scientific abstracts : Chemistry, nos 16–17 ; JPRS 62374, 62425.
USSR and East Europe scientific abstracts : Engineering and equipment, no. 10 ; JPRS 62293.
USSR scientific abstracts : Electronics and electrical engineering, no. 6 ; JPRS 62349.
USSR scientific abstracts : Physics and mathematics, no. 11 ; JPRS 62278.

08647 62150–2. Whales and dolphins, pt. 2 USSR [with bibliography] ; by A. V. Yablokov, V. M Bel'kovich, V I Borisov. June 4, 1974 cover title, [1]+a–b+245–528 p. il. 4° [Publication of Izd-vo Nauka, Moscow, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/62150–2

08648 62161. Transmission of information under water USSR [with bibliography] ; by Yu. F. Tarasyuk. June 4, 1974. cover title, [1]+a–b+49 p. il. 4° [Publication of Izdatel'stvo Znaniye, Moscow, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62161

08649 62166. Certain results obtained from experimental nuclear explosions of internal effect in salt deposits, USSR [with bibliography] ; by V. P. Il'in, V. D. Trofimov. June 5, 1974. cover title, [1]+7 p. il. 4° [From Izvestiya VUZ, Geologiya i razvedka, no. 4, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62166

08650 62167 Cosmic radiation burst observed by Kosmos-461 artificial earth satellite, USSR [with bibliography] ; by Ye P. Mazets, S. V. Golenetskiy, V. N. Il'inskiy. June 5, 1974. cover title, [1]+3 p. il. 4° [From Pis'ma v Zhurnal eksperimental'noy i teoreticheskoy fiziki, no. 2, Jan 20, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62167

08651 62171. Antidotes and their mechanisms of action in the organism, USSR ; by G. I. Oksengendler June 5, 1974. cover title, [1]+15 p. il. 4° [From Priroda, no. 4, 1973.] @ Paper, $3.00 Y 3.J 66 : 13/62171

08652 62172 General meeting of USSR Academy of Sciences ; [by M. V. Keldysh, G. K. Skryabin]. June 5, 1974. cover title, [1]+12 p. 4° [From Sotsialisticheskaya industriya, Mar. 6, 1974, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62172

08653 62175. Lasers and communications, USSR [articles] ; by V. Sipyagin. June 5, 1974. cover title, [1]+7 p. il. 4° [From Radio, no. 3, 1974.] @ Paper, $3.00 Y 3.J 66 : 13/62175

08654 62178. Transmission consisting of rolled wire worm and spiral evolute gear, USSR [with bibliography]; by V. I. Rybakov. June 6, 1974. cover title, [1]+9 p. il. 4° [From Priborostroyeniye, no. 8, 1973, Leningrad.] @ Paper, $3.00. Y 3.J 66 : 13/62178

08655 62180. Basic problems of Antarctica exploitation, USSR; by Solomon B. Slevich. June 6, 1974. cover title, [1]+30 p. 4° [Leningrad, June 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62180

08656 62181. Some results of investigation of natural electrical field at sea, USSR [with bibliography] by V. I. Lopatnikov. June 6, 1974. cover title, [1]+9 p. il. 4° [From Voprosy fiziki morya, v. 37, 1966.] @ Paper, $3.00. Y 3.J 66 : 13/62181

08657 62187. Inertial instruments, USSR [with bibliographies]. June 6, 1974. cover title, [1]+a+34 p. il. 4° [From Priborostroyeniye, no. 8, 1973; no. 2, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62187

08658 62190. Human health and progress, USSR; [by B. Petrovskiy]. June 6, 1974. cover title, [1]+22 p. 4° [From Literaturnaya gazeta, April 24, 1974, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62190

08659 62192. Microcircuits and field transistors, USSR [with bibliographies; by V. N. Bryunin et al]. June 7, 1974. cover title, [1]+a+31 p. [From Elektronnaya tekhnika, no. 5, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/62192

08660 62193. Position finding by artificial earth satellite, USSR [article]; by Yu. Baranov. June 7, 1974. cover title, [1]+7 p. il. 4° [From Morskoy flot, no. 4, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62193

08661 62195. Designs of agricultural buildings and structures, USSR [excerpts]; by D. N. Topchiy. June 7, 1974. cover title, [1]+a–b+76 p. il. 4° [Moscow 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62195

08662 62196. On approaches to MHD–power generation, USSR. June 7, 1974. cover title, [1]+22 p. il. 4° [From Nauka i zhizn', no. 4, Apr. 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62196

08663 62197. Solar corpuscular streams and weather on the earth, USSR [with bibliography]; by N. S. Sidorenkov. June 7, 1974. cover title, [1]+21 p. il. 4° [From Priroda, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62197

08664 62201. Salyut space station in orbit, USSR; by S. I. Bumshteyn. June 7, 1974. cover title, [1]+a–b+185 p. il. 4° [Publication of Mashinostroyeniye, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62201

08665 62204. Development of wheat varieties and agricultural equipment, USSR. June 10, 1974. [1]+a+37 p. il. 4° [From Selektsiya I Semenovodstvo, no. 2, no. 4, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62204

08666 62211. Risk, conflict, and uncertainty in decision making and its simulation, USSR [with list of references]; by V. D. Rudashevskiy. June 10, 1974. cover title, [1]+14 p. il. [From Voprosy Psikhologii, no. 2, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62211

08667 62358. Gyroscopes, USSR [articles with bibliography]. July 1, 1974. cover title, [1]+a+12 p. il. 4° [From Izvestiya vuz proborostroyeniye, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62358

08668 62363. Aerodynamics of airfoils, USSR [articles, with bibliographies]. July 1, 1974. cover title, [1]+a+42 p. il. 4° [From Gidrodinamika nesushchikh poverkhnostey, 1966, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62363

08669 62347. Problem of unsteady motion of wing with variable distance from barrier, USSR [with bibliography]; by A. N. Panchenkov. June 27, 1974. cover title, [1]+18 p. il. 4° [From Gidrodinamika bol'shikh skorostey, no. 2, 1966, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62347

08670 62379. Foot and mouth disease, biological-ecological aspects of problem, USSR [with bibliography]; by A. A. Boyko, F. S. Shulyak. July 2, 1974. cover title, [1]+a+263 p. il. 4° [From Yashchur biologo-ekologicheskiy aspekt problemy, 1971, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62379

08671 62373. Equipment and technology used in gold extraction in foreign countries, USSR; by V. V. Lodeyshchikov. July 1, 1974. cover title, [1]+a+63 p. il. 4° [From Tekhnika i tekhnologiya zolota iz rud za rubezhom, 1973, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/62373

08672 62406. Works of first all-Union school-seminar on hydroacoustics, USSR [with bibliographies]. July 5, 1974. cover title, [1]+a–c+177 p. il. 4° [Publication of Izdatelstvo Nauka, Novosibirsk, 1970.] @ Paper, $3.00. Y 3.J 66 : 13/62406

08673 62432. First all-Union symposium: Methods of representation and machine analysis of random processes and fields. July 10, 1974. cover title, [1]+a–c+145 p. il. 4° [Publication of Novosibirsk State Institute of Gages and Measuring Instruments, Novosibirskaya Oblast Board of All-Union Scientific and Technical Society of Radio Engineering and Electrocommunications imeni A. S. Popov.] @ Paper, $3.00. Y 3.J 66 : 13/62432

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08675 Guideline [manual], Financial management for planning and action grants, [Apr. 30, 1973.] Change 1. Jan. 24, 1974. [97] p. 4° (M 7100.1A; Law Enforcement Assistance Administration.) [Issued with perforations.] + ● Item 717–A J 1.8/2 : F 49/973/ch.1

08676 Law Enforcement Assistance Administration, Drug Enforcement Administration, Federal Bureau of Prisons, library book catalog: Author catalog. Supplement. Dec. 1973. cover title. ii+47 p. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Technology Transfer Division.) * Paper, 90¢. ● Item 717–G J 1.20/3 : Au 8/973/supp.

Monograph (series). (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

08677 Anatomy of scam, case study of planned bankruptcy by organized crime [with selected bibliography on organized crime]; by Edward J. Franco. Nov. 1973. [3] +85 p. 4° * Paper, $1.20 (S/N 2700 00230). ● Item 717 L.C. card 74-601173 J 1.44/2 : B 22

Research (series). (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

08678 Investigation of digital mobile radio communications. [with bibliography]; by Thomas C. Kelly, John E. Ward. Oct. 1973. ix+132 p. il. 4° * Paper, $1.60 (S/N 2700-00233). ● Item 717 J 1.44 : R 11

08679 Prosecution of adult felony defendants in Los Angeles County, policy perspective [with bibliography]; by Peter W. Greenwood [and others]. Oct. 1973. xviii+156 p. 4° * Paper, $1.75 (S/N 2700 00224). ● Item 717 J 1.44 : L 89

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LABOR DEPARTMENT
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08681 Sixty-first annual report, Department of Labor, fiscal year 1973. [1974.] [5]+89 p. il. * Paper, $1.15 ● Item 744 L 1.1 : 973

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

08682 1806. Union wages and hours: Printing industry, July 1, 1972; by Mary Ray Rieg. 1974. v+70 p. 4° * Paper, $1.05. ● Item 768 L 2.3 : 1806

Monthly labor review, reprint.

08683 2933. Communications: Manufacturing quit rates revisited; [by] William F. Barnes [and others]. [1974.] 53–58 p. 4° [From Dec. 1973 issue.] + L 2.6/a : 2933

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Washington, DC 20540

08684 Accessions list, Bangladesh, v. 2, no. 2, Dec. 1973, including cumulative list of serials and annual author and subject indexes. 1974. cover title. [3] +27+xii+[3] p. 4° (ISSN 009-8340; Public law 480 project; American Libraries Book Procurement Center, New Delhi.) + (Libraries only). L.C. card 73-902218 LC 1.30/9 : 2/2

08685 Classification, class K, subclass KD, law of United Kingdom and Ireland: [by John Fischer]. 1973. ix+163 p. 4° (Processing Department, Subject Cataloging Division.) [Some pages are printed as leaves.] + Paper, $5.75, Card Division, Library of Congress, Bldg. 159, Navy Yard Annex, Washington, DC 20541 ● Item 819 LC 26.9 : KD

08686 Library of Congress catalog, cumulative list of works represented by Library of Congress printed cards: Books, subjects, 1972; [compiled and edited by Catalog Publication Division]. 1973. 15v., [14,544] p. 4° [ISSN 0041 7785 Erratum sheet, 2 p. issued also.] + Cloth, $470.00 (includes 3 qtr. issues); Card Division, Library of Congress, Bldg. 159, Navy Yard Annex, Wash. DC 20541
L.C. card 50-60682 LC 30.8/3 : 972/v.1-15

08687 Panoramic maps of Anglo-American cities, checklist of maps in collections of Library of Congress, Geography and Map Division; compiled by John R. Hebert. 1974. v+118 p. il. oblong 4° * Paper, $2.20 (S/N 3004-00011). ● Item 811-A
L.C. card 73-18312 LC 5.2 : An 4

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

08688 Catalog of Federal domestic assistance, 1973 [revised pages]. [Nov. 1973.] [344] p. 4° [Issued with perforations.] * Paper, $7.00 (basic and supplementary material for indefinite period); add $1.50 for foreign mailing ● Item 853-A-1 PrEx 2.20 : 973/rev.pages

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

08689 Bulk carriers in world fleet, oceangoing merchant type ships of 1,000 gross tons and over (excludes vessels on Great Lakes) as of Dec. 31, 1972; prepared by Office of Subsidy Administration. [1974.] [5]+69 p. 4° (MA-STAT)-522-72010.) * Paper, $1.05. ● Item 235
C 39.202 : B 87/972

08690 Offshore oil terminal design considerations for United States waters [with list of references]; by Richard W. Black. Jan. 7, 1974. [1]+14+p. il. 4° [Paper presented before Chesapeake Section of Society of Naval Architects and Marine Engineers.] + C 39.202 : T 27/2

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

08691 746. Ear and hearing in aquatic and dysbaric environments [with bibliography]; by J. Donald Harris. May 29, 1973. vii+47+[2] p. il. 4° [Research work unit M4306.03-2090DXC9.01.] # D 206.10 : 746

MINES BUREAU, Interior Dept.
Washington, DC 20240

Information circular.

08692 8610. Summary of mining and petroleum laws of the world: 4. Africa [with list of selected references]; by Northcutt Ely. [1974.] [2]+iii+205 p. 4° * Paper, $2.55 (S/N 2404-01528). ● Item 637-A
L.C. card 73-609154 I 28.27 : 8610

08693 8622. Recovery of secondary copper and zinc in United States [with list of references]; by Fred V. Carrillo, Mark H. Hibpshman, and Rodney D. Rosenkranz. [1974.] [2]+ii+158 p. il. 4° * Paper, $1.00 (S/N 2404-01555). ● Item 637-A I 28.27 : 8622

08694 8623. Theoretical and experimental studies and packing of solid particles, survey [with list of references]; by Richard S. Fowkes and Joseph F. Fritz. [1974.] [3]+30 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.27 : 8623

08695 8629. U.S. zinc industry, historical perspective [with bibliography]; by Albert D. McMahon [and others]. [1974.] [2]+iii+76 p. il. 4° * Paper, $1.10. ● Item 637-A I 28.27 : 8629

08696 Kyanite and related minerals in 1973; prepared in Division of Nonmetallic Minerals. Mar. 26, 1974. 2 p. 4° (Minerals industry surveys; annual advance summaries.) + Mines Bureau, Pittsburgh, PA 15213
I 28.131 : 973

08697 Lime in 1972; prepared by Division of Nonmetallic Minerals. Aug. 29, 1973. 1 page 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.28/3 : 972/advance

Preprint from 1972 Minerals yearbook.

08698 Coal-Pennsylvania anthracite; [by Dorothy R. Federoff]. [1974.] [2]+24 p. * Paper, 35c I 28.37/a : An 86/2/972

08699 Coke and coal chemicals; [by Eugene T. Sheridan]. [1974.] [2]+34 p. * Paper, 40c. I 28.37/a : C 669/2/972

08700 Copper; [by Harold J. Schroeder]. [1974.] [2]+37 p. * Paper, 40c. I 28.37/a : C 793/972

08701 Iron and steel; [by F. E. Brantley]. [1974.] [2]+26 p. * Paper, 35c. I 28.37/a : Ir 6/2/972

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Report of investigations.

08705 7815. Suppression of coal-dust explosions by passive water barriers in single-entry mine [with list of references]; by Israel Liebman and James K. Richmond. [1974.] [2]+ii+34 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7815

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MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

08707 Safety road checks, motor carriers of property, July-Dec. 1972. Dec. 1973. [24] p. il. 4° + TD 2.311 : 972-2

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

08708 History of manned space flight. Apr. 1974. [1]+14 p. il. 4° (John F. Kennedy Space Center.) + NAS 1.2 : M 31/7

08709 Lessons learned on Skylab program: prepared by George C. Marshall Space Flight Center, Skylab Program Office. Feb. 22, 1974. cover title, vi+64 p. il. 4° [Some pages are printed as leaves. Issued with perforations.] # (Copies not available). NAS 1.2 : Sk 9/9

NASA contractor report CR (series).

08710 2202. Evaluation of effectiveness of various devices for attenuation of trailing vortices based on model tests in large towing basin [with list of references]; by Karl L. Kirkman, Clinton E. Brown and Alex Goodman. Dec 1973. cover title, xii+105 p. il. 4° [Prepared by Hydronautics, Inc., Laurel, Md.] @ Paper, $4.25 NAS 1.26 : 2202

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08712 2392. Experiments on confined turbulent jets in cross flow [with list of references]; by Yasuhiro Kamotani and Isaac Greber. Mar. 1974. cover title, vii+69 p. il. 4° [Prepared by Case Western Reserve University, Cleveland, Ohio.] @ Paper, $3.50 NAS 1.26 : 2392

08713 2411. Evaluation of wet tantalum capacitors after exposure to extended periods of ripple current: v. 1; by G. W. Watson, J. C. LaSharr, and M. J. Shumaker. Mar. 1974. cover title, v+32 p. il. 4° [Prepared by Martin Marietta Aerospace, Denver Division, Denver, Colo.] @ Paper, $3.25 NAS 1.26 : 2411

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08715 129020. Modern control concepts in hydrology [with list of references]; by Nguyen Duong, Gearold R. Johnson, and C. Byron Winn. Feb. 1974. cover title, vi+103 p. il. 4° [Prepared by Colorado State University, Fort Collins, Colo.] @ (Price upon application). NAS 1.26 : 129020

NASA SP (series).

08716 3072. ASRDI oxygen technology survey: v. 2, Cleaning requirements, procedures, and verification techniques, Errata; by H. Bankaitis and Carl F. Schueller. 1972. 1 p. 4° + NAS 1.21 : 3072/errata

08717 5118. Holography survey [with list of references]; by David D. Dudley. [1974.] vii+129 p. il. 4° ([Technology utilization]: Technology Utilization Office.) [Prepared under contract NASW–2173 by Computer Sciences Corporation, Falls Church, Va.] * Paper, $1.70 (S/N 3300-00546). ● Item 830–I
L.C. card 73–600236 NAS 1.21 : 5118

NASA technical memorandum TM (series).

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08736 D-7566. Chemical/physical and microbiological characteristics of typical bath and laundry waste waters [with list of references]; by Warren D. Hypes, Carmen E. Batten, and Judd R. Wilkins. Mar. 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.00 NAS 1.14: D 7566

08737 D-7572. Analysis of three-point-bend test for materials with unequal tension and compression properties [with list of references]; by Christos C. Chamis. Mar. 1974. cover title, [1]+32 p. il 4° @ Paper, $3.00 NAS 1.14: D 7572

08738 D 7573. Performance of flight-type laminar radiator with Brayton power system [with list of references]; by Theodore C. Cintula, George M. Prok, and Robert B. Smith. Mar. 1974. cover title, [1]+46 p. il. 4° @ Paper $3.00 NAS 1.14: D–7573

08739 D 7576. Flight test of pressurization system used to measure minor atmospheric constituents from aircraft [with list of references]; by Gregory M. Reck, Daniel Briehl and Porter J. Perkins. Mar. 1974. cover title, [1]+25 p. il. 4° @ Paper, $3.00 NAS 1.14: D-7576

08740 D 7610. Apollo experience report, manned thermal vacuum testing of spacecraft; by James C. McLane, Jr. Mar. 1974. cover title, vi+60 p. il. 4° @ Paper, $3.50 NAS 1.14: D–7610

08741 D 7699. Apollo experience report, command and service module electrical power distribution subsystem; by Robert E. Munford and Bob Hendrix. March, 1974. cover title, iv+19 p. il. 4° @ Paper, $2.75 NAS 1.14: D 7699

08742 D 7618. Adverse effect of film cooling of suction surface of turbine vane [with list of references]; by Herbert J. Gladden and James W. Gauntner Apr 1974. cover title, [1]+24 p. il. 4° @ Paper, $3.00 NAS 1.14: D–7618

NASA technical translation TT [series].

08743 F 816. Meteorology of Mars [with list of references], by K. Ya. Kondrat'yev and A. M Bunakova. Apr 1974. cover title, x+62 p. il. 4° [Publication of Hydrometeorological press, Leningrad, 1973.] @ Paper, $3.75 NAS 1.13/2: F 816

08744 Saturn IB launch vehicle flight evaluation report–SA-208, Skylab-4: prepared by Saturn Flight Evaluation Working Group. Jan. 31, 1974. [269] p. il. 4° (MPR-SAT-FE-74-1; George C. Marshall Space Flight Center.) # (Copies not available). NAS 1.2: Sa 8/7

08745 Space technology serves mankind in many ways. [Dec. 1973.] 16 p. il. 4° (Technology Utilization Program.) + NAS 1.2: Sp 1/27

NASA technical memorandum TM (series).

08746 X-3004. Optical measurement of static temperature and hydroxyl radical profiles in hydrogen-fueled supersonic combustor [with list of references], by Raymond E. Gaugler. Mar. 1974. cover title, [1]+12 p. il. 4° @ Paper, $2.75 NAS 1.15: X–3004

08747 X 3006. Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes: 1, facility description and base (solid) vane performance [with list of references]; by Louis J. Goldman and Kerry L. McLallin. Mar. 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.00 NAS 1.15: X-3006

08748 Spaceport visitor facilities. [Mar. 1974.] [8] p. il. narrow 8° ([NASA/KSC], John F. Kennedy Space Center.) + NAS 1.2: Sp 1/25

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.
Washington, DC 20250

08749 Summary of activities. 1973. [1]+18+[1] p. 4° + A 17.2: Su 6/973

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

Records management handbook. (Office of Records and Management.)

08750 Managing correspondence, Correspondence management. 1973. cover title, iii+35 p. il. 4° (FPMR 101–11.2; Federal stock number 7610-187–3858.) * Paper, 65c. (S/N 2203-0089) ● Item 569-B GS 4.6/2: C 81

08751 Managing correspondence: Form and guide letters. 1973 [Published 1974]. v+45 p. il. 4° (FPMR 101-11.2; Federal stock number 7610-117-8777.) * Paper, 80c. (S/N 2203-00903). ● Item 569–B GS 4.6/2: L 56

08752 Managing correspondence: Plain letters; [by Mona Sheppard]. 1973. cover title, ii+51 p. 4° (FPMR 101–11.2; Federal stock number 7610–205–1091.) * Paper, 95c. ● Item 569–B GS 4.6/2: L 56/2

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

Federal information processing standards publication, FIPS pub. [Issued with perforations.]

08753 28. Standardization of data elements and representations. Dec. 5, 1973 [published 1974]. cover title, 12 p. 4° [Text on p. 2 of cover.] * Paper, 60c. ● Item 248–D C 13.52 : 28

NBSIR (series).

08754 74–427. Development of radiant panel test for flooring materials, final report [with list of references; by] L. G. Hartzell. Jan. 1974. [4]+i+86+[1] p. il. 4° (Center for Building Technology, Institute for Applied Technology.) + C 13.58 : 74–427

08755 Overlap, measurement agreement through process evaluation, 5 Feb. 1974. [1]+14 p. il. 4° + C 13.56 : 5

08756 Overlap, measurement agreement through process evaluation, 6 Mar. 1974. 8+[2] p. il. 4° + C 13.56 : 6

Technical note.

08757 594–6. Optical radiation measurements: Present state of radiometry and photometry [with list of references; by] Bruce Steiner. Mar. 1974. ix+46 p. il. 4° (Heat Institute, Institute for Basic Standards.) * Paper, 95c. ● Item 249–A C 13.46 : 594–6

08758 594–7. Optical radiation measurements: Approximate theory of photometric integrating sphere [with list of references; by] W. B. Fussell. Mar. 1974. iv+34+[1] p. il. 4° (Heat Division, Institute for Basic Standards.) * Paper, 75c. ● Item 249–A C 13.46 : 594–7

08759 808. Potential systems for lead hazard elimination, evaluations and recommendations for use [with lists of references; by] David Waksman [and others]. Dec. 1973. x+129+52 p. il. 4° (Center for Building Technology, Institute for Applied Technology.) [Sponsored by Department of Housing and Urban Development.] * Paper, $1.95 C 13.46 : 808

08760 819. Technical index of interactive information systems [with bibliography; by] Dennis W. Fife [and others]. Mar. 1974. iv+68+[1] p. 4° (Systems and Software Division, Institute for Computer Science and Technology.) [Sponsored by Office of Science Information Service, National Science Foundation.] * Paper, $1.20. ● Item 249–A C 13.46 : 819

08761 823. Cryogenic Physics Section, 1973, summary of activities; [with list of references]. Mar. 1974. iv+18+[1] p. il. 4° * Paper, 60c. ● Item 249–A C 13.46 : 823

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

08762 Hemopoiesis in culture, 2d international workshop, Virginia, May 23–26, 1973 [with list of references]; editor, William A. Robinson. [1974.] [2]+489 p. il. (DHEW publication (NIH) 74–205.) [Sponsored by National Cancer Institute, Medical Oncology Area; National Cancer Program.] * Cloth, $6.30 (S/N 1742–00062). ● Item 507–G–2
L.C. card 74-601897 HE 20.3152 : H 37

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital statistics of United States, 1970. ([Division of Vital Statistics.])

08763 v. 2, Sec. 5. Life tables. [1974.] [4]+14 p. 4° ([DHEW publication (HRA) 74–1104.]) + HE 20.6210/a : 970/v.2/sec.5

NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution
Washington, DC 20560

08764 Art of Pacific Northwest, from 1930's to present [with list of references] 1974. [12]+141 p. il. 4° [Catalog of exhibition. Some illustrations are colored.] * Paper, $4.10 (S/N 4703–00022).
L.C. card 73-21945 SI 6.2 : P 11

08765 Robert Loftin Newman, 1827-1912 [with bibliography; by] Marchal E. Landgren. 1974. 191 p. il. 4° ([Smithsonian Institution press publication number 4990.]) [Exhibition, Oct. 26, 1973-Jan. 6, 1974, National Collection of Fine Arts, Feb. 8-Apr. 28, 1974, Tennessee Fine Arts Center, Cheekwood, Nashville, Tenn. Some illustrations are colored.] * Paper, $5.45 (S/N 4703-00023).
L.C. card 73-15621 SI 6.2 : N 46

08766 Steinberg at the Smithsonian: 1973. [7]+36 p. il. [Catalog of exhibition Dec. 21, 1973-Feb. 10, 1974. Includes Metamorphoses of emblem, foreword by John Hollander. Some illustrations are colored.] * Paper, $1.55 (S/N 4703-00021).
L.C. card 73-20216 SI 6.2 : St 3

NATIONAL CREDIT UNION ADMINISTRATION
2025 M St. NW., Washington, DC 20036

08767 Statement of accounting principles and standards for Federal credit unions. Mar. 1974. [3]+ii+10 p. 4° (NCUA 8019.) [Issued with perforations.] * Paper, 65c. ● Item 526 NCU 1.2 : Ac 2

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities
Washington, DC 20506

08768 Education programs of National Endowment for the Humanities, 1974. [1974.] [1]+30 p. + ● Item 831-B-1 NF 3.2 : Ed 8/974

NATIONAL GALLERY OF ART, Smithsonian Institution
Washington, DC 20560

08769 National lending service. [1974.] [6] p. narrow 8° + ● Item 917 SI 8.2 : N 21/3

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

08770 Bacterias, las celulas mas pequenas. [1974.] [19] p. il. (DHEW publication (NIH) 74-549.) * Paper, 40c. HE 20.3252 : B 13/Spanish

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

CPR population research. (Center for Population Research.)

08771 Recent progress of National Institute of Child Health and Human Development program in population research. Nov. 1973. 68 p. 4° + ● Item 506-D-5 HE 20.3362/3 : P 94

08772 Facts about mongolism for women over 35. [1973.] 16 p. il. 4° (DHEW publication (NIH) 74-536.) * Paper, 40c. (S/N 1746-00020). Item 506-D-2 HE 20.3552 : M 74/2

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

08773 Recurrent education [with selected bibliography; by] Selma J. Mushkin, editor. [1974.] [11]+347 p. il. 4° [Papers deriving from Georgetown University Conference on Recurrent Education, Mar. 1973. * Paper, $3.60 (S/N 1780-01277). ● Item 461-D-5
L.C. card 74-601110 HE 18.2 : R 4

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

08774 Environmental health perspectives, experimental issue 6 [with lists of references]; edited by Douglas H. K. Lee [and others]. Dec. 1973. xi+235 p. il. 4° ([DHEW publication (NIH) 74-218].) [Text on p. 2-3 of cover.] + ● Item 507-P-2 HE 20.3559 : exp.6

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

08775 National Clearinghouse for Mental Health Information, serving professional community and concerned public. [1974.] [11] p. oblong 4° ([DHEW publication (NIH) 74-663.]) + ● Item 507-B-5 HE 20.8102 : N 21

08776 Social work guide for long-term care facilities [with bibliographies; by] Elaine M. Brody and contributors. [1974.] vi+216 p. 4° ([DHEW publication (HSM) 73-9106.]) [Publication based on work performed under contract HSM-42-71-76.] * Paper, $1.70 (S/N 1724-00323). ● Item 507-B-10 HE 20.8108 : So 1

08777 Voluntary agency & community mental health services. [Revised 1973.] [1973.] ii+33 p. il. ([DHEW publication (HSM) 73-9156.]) * Paper, 50c. (S/N 1724-00328). ● Item 507-B-5 HE 20.8102 : V 88

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

08778 Cost analysis and rate setting manual for animal resource facilities; Jan. 1974. ix+109 p. 4° (Division of Research Resources.) [Co-sponsored by Association of American Medical Colleges.) + ● Item 507-H HE 20.3008 : An 5/2

08779 Tenth anniversary event, remarks on tenth anniversary of National Institute of General Medical Sciences, 1963-73, DeWitt Stetten, jr., James A. Shannon, Philip Handler, Joshua Lederberg, Lewis Thomas, and Norman G. Anderson on stewardship of basic science and National Institute of General Medical Sciences. [with list of references]. [1974.] 38 p. il. 4° + ● Item 507-A-17 HE 20.3019 : St 4

08780 [This entry number not used.]

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

08781 6101. Canned fishery products, 1972, annual summary (revised). Mar. 5, 1974. 14 p. 4° ● Item 610-A C 55.309/2 : 6101/2

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

08782 Catalog of aeronautical charts and related publications. Feb. 1974. [2] p. il. oblong f° folded into narrow 8° size. [Includes United States coverage, world coverage, and auxiliary publications.] + C 55.418/2 : 974

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

08783 NESS, National Environmental Satellite Service. [1974.] 2 p. il. 12° oblong folded into narrow 12° size (NOAA/PA 73023.) + ● Item 250-E-2 C 55.2 : N 37

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

08784 United States underwater fatality statistics, 1972 [with lists of references]; by Hilbert V. Schenck, jr. and John J. McAniff. Dec. 1973. vi+38 p. il. 4° (Report no. URI–SSR–73–8.) [NOAA grant no. 4–3–158–31.] * Paper, 90c. ● Item 250-E-2 C 55.2 : Un 2/972

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

08785 Petersburg National Battlefield, Va. [1973.] [2] p. il. oblong large 8° folded into narrow 24° size. + I 29.26 : P 44/5/973

08786 Saguaro National Monument, Ariz. [Dec. 1973.] [2] p. il. oblong large 8°, folded into narrow 24° size. + ● Item 650 I 29.21 : Sa 1/3/974

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

08787 Analysis of Federal R & D funding by function, fiscal years 1969–74; [prepared in Division of Science Resources Studies]. [Oct. 1973.] xii+67 p. il. oblong 8° (Surveys of Science Resources Series; NSF 73–316.) * Paper, $1.90. (S/N 3800 00168). ● Item 834-I
L.C. card 74-601163 NS 1.22 : F 96/969-74

08788 Geothermal energy, national proposal for geothermal resources research; [with lists of references]. [1974.] vi+95 p. 4° (NSF/RA/N–73–003.) [Final report of Geothermal Resources Research Conference, Battelle Seattle Research Center, Seattle, Wash., Sept. 18–20, 1972. Prepared under National Science Foundation Grant GI–34313, Research Applied to Needs (RANN) Program.] * Paper, $1.45 (S/N 3800-00163). ● Item 834-C NS 1.2 : G 29

Guide for preparation of proposals.

08789 E–74–3. Materials and instruction development. [Oct. 19743.] cover title, [1] + 4 + [1] p. 4° (Division of Pre-College Education in Science.) [Replaces curriculum and instruction development program.] + NS 1.20/2 : E 74–3

08790 E–74–5. Alternatives in higher education. [Nov. 1973.] cover title, 5+[1] p. 4° (Division of Higher Education in Science.) [Replaces Advanced science education program; Science curriculum improvement program. Table of contents on p. 2 of cover.] + NS 1.20/2 : E 74–5

08791 E 74–6. College faculty workshops. [Nov. 1973.] cover title, 8+[3] p. 4° (Division of Higher Education in Science.) [Replaces College teacher programs. Table of contents on p. 2 of cover.] NS 1.20/2 : E–74–6

08792 E–74–7. Student-oriented programs, closing date, Dec. 7, 1973. [Oct. 1973.] cover title, ii+35+[5] p. 4° (Office of Experimental Projects and Programs.) [Replaces student science training program; Undergraduate research participation; Student-originated studies.] + NS 1.20/2 : E-74-7

08793 E–74–8. Minority institutions science improvement. [Nov. 1973.] cover title, 10+[7] p. 4° (Division of Higher Education in Science.) [Replaces College Science improvement program (COSIP D).] + NS 1.20/2 : E 74–8

08794 E-74–9. Technological innovation in education. [Nov. 1973.] cover title, 4+[3] p. 4° (Office of Experimental Projects and Programs.) [Table of contents on p. 2 of cover.] + NS 1.20/2 : E–74–9

08795 E–74–10. Educational program restructuring, restructuring of under-graduate learning environment, State, regional or urban systems of science education, pre-service education of teachers of science. [Nov. 1973.] cover title, [1]+6+[5] p. 4° (Office of Experimental Projects and Program.) [Replaces College science improvement, Sec. A–C; State and urban pre-college systems projects; Pre-service teacher education program.] + NS 1.20/2 : E–74–10

08796 E 74–11. Field-initiated studies and experimental projects in science education. [Nov. 1973.] cover title, [1]+3+[1] p. 4° (Office of Experimental Projects and Programs.) [Replaces Experimental projects in science education.] + NS 1.20/2 : E 74-11

08797 E 74 17. Faculty research participation, closing date Mar. 1, 1974. [Jan. 1974.] cover title, [1]+11 p. 4° (Division of Higher Education in Science.) + NS 1.20/2 : E–74–17

08798 E 74–18. Science and engineering technician education program. [Jan. 1974.] cover title, 15 p. 4° (Division of Higher Education in Science.) [Table of contents on p. 2 of cover.] + NS 1.20/2 : E 74 18

08799 E 74-20. Energy related graduate traineeship program, closing date, March 25, 1974. [Jan. 1974.] cover title, 4+[4] p. 4° (Division of Higher Education in Science.) + NS 1.20/2 : E 74–20

08800 Improving dissemination and use of scientific and technical information. [1973.] [2]+5 p. narrow 8° ([NSF 73-29.]) + NS 1.2: Sci 2/24

08801 Intergovernmental science and research utilization, publications of National Science Foundation. [1973.] cover title, [27] p. (Office of Intergovernmental Science and Research Utilization, Research Applications Directorate.) + NS 1.13: In 8

08802 Listing of publications of Division of Science Resources Studies. Mar. 1974. cover title, iii+20 p. 4l [(NSF 74-303.)] + NS 1.13: Sci 2

08803 National Science Foundation grants and awards for fiscal year 1973. [1974.] v+233 p. 4° ([NSF 74-2.]) * Paper, $3.30 (S/N 3800-00158). ● Item 834-E NS 1.10/4: 973

08804 Proceedings of Solar Heating and Cooling for Buildings Workshop, Washington, D.C., Mar. 21-23, 1973; pt. 1, Technical sessions edited by Redfield Allen. [1974.] viii+226 p. il. 4° [Prepared for National Science Foundation-Research Applied to National Needs (NSF-RANN) by Department of Mechanical Engineering, University of Maryland, under grant GI-32488.] * Paper, $2.50 (S/N 3800-00171). ● Item 834-C
L.C. card 74-601179 NS 1.2: So 4/3/pt.1

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

08805 Attainable goal in airline safety, remarks by John H. Reed, Chairman National Transportation Safety Board, before spring meeting of Association of Local Transport Airlines, Toronto, Canada, May 9, 1974. [1974.] [1]+7+[2] p. 4° + TD 1.110: R 25/39

NTSB-AAS (series).

08806 73-2. Special study: Report on approach and landing accident prevention forum, Oct. 24-25, 1972. Sept. 19, 1973. vi+111 p. 4° @(Price upon application). TD 1.121: 73-2

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

08807 High seas storm information service, plain language voice weather broadcasts by time and frequency radio stations WWV, Ft. Collins, Colo. [and] WWVH, Kauai, Hawaii. [Revised 1974.] [1974.] [6] p. il. narrow 8° ([NOAA/PA 73025.]) + ● Item 275 C 55.102: St 7/3

08808 Introduction to weather radar. Mar. 1974. vi+75 p. il. 4° [Issued with perforations.] + ● Item 275
L.C. card 74-602163 C 55.102: R 11/3

08809 National Weather Service offices and stations. 14th edition. Jan. 1, 1974. iv+36+[1] p. 4° + ● Item 275 C 55.102: Of 2/974

NAVAL ELECTRONIC SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

08810 Naval shore electronics criteria. Naval communications station design [with list of references]. Mar. 1973. [212] p. il. 4° (NAVELEX 0101,102.) [Issued with perforations. Supersedes NAVELEX 0101,102, June 1970 & Change 1] + ● Item 414-A D 219.8: El 2/973

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Technical report.

08811 239. Trace element equilibrium studies [with list of references; by] John D. Gassaway. Dec. 1973. cover title, [1]+11+[2] p. il. 4° [Abstract on p. 2 of cover.] + Paper, $1.00. D 203.26: 239

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

08812 Register of commissioned and warrant officers of United States Naval Reserve, Sept. 30, 1973. [1974.] cover title, viii+414 p. 4° (NAVPERS 15,009.) * Paper, $3.60 (S/N 0847-00166). ● Item 405
D 208.12/2 : 973

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

ONR report ACR-(series).

08813 195. Ocean Science and Technology Division report availability notice, fall 1973. [1973.] ii+223 p. 4° + D 210.15 : ACR-195

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Labor Dept., Washington, DC 20210

08814 Occupational safety and health: v. 3, Construction standards and interpretations. Aug. 16, 1973. [1]+viii+287 p. il. 4° ([OSHA 2079.]) * Paper, $8.00 (basic and supplementary material for indefinite period); add $2.00 for foreign mailing. ● Item 766-F L 35.6/3-3 : 973

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

08815 Index of patents issued from Patent Office, 1972, pt. 2, Index to subjects of invention. 1973. 459 p. large 8° * Cloth, $7.30 (S/N 0304-00506). ● Item 255 C 21.5/2 : 972/pt.2

POPULATION GROWTH AND THE AMERICAN FUTURE, COMMISSION ON, 726 Jackson Pl. NW.,
Washington, DC 20506

Research paper.

08816 7. Statements at public hearings of Commission on Population Growth and American Future. [1972.] [2]+iv+[1] * Paper, $2.30 (S/N 5258-00009). ● Item 1089
L.C. card 72-600129 Y 3.P 81 : 9/7

PRESIDENT OF THE UNITED STATES
Washington, DC 20501

08817 International economic report of the President, together with annual report of Council on International Economic Policy, transmitted to Congress. Feb. 1974. [1974.] [7]+ii+113 p. il. 4° [Some illustrations are colored.] * Paper, $2.40 (S/N 4115-00055). ● Item 851-J
Pr 37.8 : In 8/3/R 29/2/974

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office
Washington, DC 20402

Price list PL (series).

08818 36. Government periodicals, and subscription services, Feb. 1974. 152d edition. [1974.] [4]+39 p. + (S/N 9900-03652) ● Item 554
GP 3.9 : 36/152

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

CCPM pamphlet.

08819 34. World of opportunities for physicians in programs of Public Health Service. [1974.] 20 p. il. oblong 24° + ● Item 483-I HE 20.13 : 34

08820 Water quality in upper Colorado River basin and its relation to reclamation projects [with list of references]; by C. T. Wright. Salt Lake City 1958. [1]+iv+61 leaves il. 2 maps, 4° + Environmental Protection Agency HE 20.2 : C 71/3

08821 World opportunities for physicians. [1974.] [12] p. il. narrow 8° + ● Item 485 HE 20.2 : P 56

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

08822 Medicare for railroad workers and their families. [Apr. 1974.] [2]+12+[2] p. oblong 48° ([RB-20.]) + RR 1.2 : M 46/974

08823 Railroad retirement and survivor benefits for railroad workers and their families. [Feb. 1974.] cover title, i+37 p. oblong 48° ([1B-2.]) * Paper, 60c. (S/N 4300-00015). ● Item 859 RR 1.2 : B 43/2/974

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

08824 Central Valley project, 1972. [1974.] cover title, [32] p. il. 4° + I 27.26/2 : 972

REC-ERC [Reclamation Bureau, Engineering and Research Center] (series).

08825 73-12. Concrete-polymer materials, 5th topical [with list of references; by] L. E. Kukacka [and others], edited by G. W. Depuy and L. E. Kukacka. Dec. 1973. [printed 1974.] vii+[1]+106 p. il. 4° (Division of General Research.) [Prepared in cooperation with Radiation Division, Department of Applied Science, Brookhaven National Laboratory, Associated Universities, Inc., Upton, N.Y. for Division of Applied Technology, Atomic Energy Commission, Bureau of Reclamation and Office of Saline Water, Interior Department. Issued by Atomic Energy Commission as R&D report BNL 50390.] @ Paper, $5.45 I 27.60 : 73-12

08826 74-3. Hydraulic model studies of low-level outlet works, LG-2 development, Quebec, Canada; by D. Colgate. Jan. 1974. [1]+ii+26+[2] p. il. 4° (Hydraulics Branch, Division of General Research.) [Prepared under negotiated contract 14-06-D-7406. Text on p. 2 of cover.] @ (Price upon application). I 27.60 : 74-3

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

08827 Annual statistical report, 1972, rural electric borrowers [loan, operating and financial statistics of REA electric borrowers, year ending. Dec. 31, 1972]. [Oct. 1973.] iv+248 p. il. 4° (REA bulletin 1-1.) [Foreword on p. 2 of cover.] * Paper, $2.30 (S/N 0110-00052). ● Item 115 A 68.1/2 : 972

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

08828 242. Fast fracture resistance and crack arrest in structural steels [with lists of references]; by G. T. Hahn [and others]. 1973. xii+113+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center, contract N00024-72-C-5142.] @ (Price upon application). Y 3.Sh 6 : SCC-242

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

08829 Management assistance. [Apr. 1974.] [1]+12 p. il. narrow 8° (PMA-6, Office of Public Information.) + ● Item 901-B SBA 1.2 : M 31/13/974

08830 Section 301(d) SBIC's, Small Business Investment Companies organized under section 301(d) of Small business investment act solely to assist disadvantaged entrepreneurs. [Apr. 1974.] cover title, 16 p. il. narrow 8° ([OPI-51, Office of Public Information.]) + ● Item 901-B
SBA 1.2 : M 66/974

Small business bibliography.

08831 2. Home businesses. [Revised July 1973.] [1973.] 8 p. 4° + ● Item 901 K
SBA 1.3 : 2/2

08832 15. Recordkeeping systems, small store and service trade. [Revised Oct. 1973.] [1974.] 11 p. 4° + ● Item 901 K
SBA 1.3 : 15/8

08833 55. Wholesaling; [by Darlene J. [illegible]]. [Revised Sept. 1973.] [1973.] 8 p. 4° + ● Item 901-K
SBA 1.3 : 55/6

SMITHSONIAN INSTITUTION
Washington, DC 20560

Atoll research bulletin.

08834 166–170. Crown of thorns (Acanthaster planci) plaques, natural causes theory; Study of some aspects of crown-of-thorns starfish (Acanthaster planci) infestations of reefs of Australia's Great Barrier Reef; Apparent extent of recovery of reefs of Australia's Great Barrier Reef devastated by crown-of-thorns starfish; Investigations of Acanthaster planci in southeastern Polynesia during 1970–71; Population levels of Acanthaster planci in Mariana and Caroline Islands 1969–72 [with bibliographies]; by Peter J. Vine [and others]. Nov. 21, 1973. [206] p. il. 4° (Cosponsored by Museum of Natural History, Office of Environmental Sciences, and Smithsonian Press.) +
SI 1.25 : 166–170

08835 171. Natural history of Laysan Island, northwestern Hawaiian islands [with list of literature cited]; by Charles A. Ely and Roger B. Clapp. Dec. 31, 1973. [2] + xi + 361 p. il. 4° [Prepared with assistance of Bureau Sport Fisheries and Wildlife, U.S. Department of Interior.] + ● Item 910–C
SI 1.25 : 171

Smithsonian contributions to zoology.

08836 164. Synopsis of families and genera of crayfishes (Crustacea, Decapoda) [with list of literature cited]; by Horton H. Hobbs, jr. 1974. iii + 32 p. il. 4° * Paper, 80c. ● Item 910–D
L.C. card 73–12229
SI 1.27 : 164

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

Program application report.

08837 1. Study of agency work contexts: Implications for supervision; [by] Joseph A. Olmstead and Harold E. Christensen. Dec. 1973. [2] + 8 p. il. 4° ((SRS) 74–05405; National study of social welfare and rehabilitation workers, work, and organizational contexts.) [Study conducted under grant 18–P–56671/3–01 by Human Resources Research Organization (HumRRO). Issued with perforations.] * Paper, 25c. (S/N 1767–00002). ● Item 532–A–11
HE 17.25/2 : 1

08838 2. Study of agency work contexts: Implications for administration; [by] Joseph A. Olmstead and Harold E. Christensen. Dec. 1973. [2] + 17 p. il. 4° ((SRS) 74–05406; National study of social welfare and rehabilitation workers, work, and organizational contexts.) [Study conducted under grant 18–P–56671/3–01 by Human Resources Research Organization (HumRRO). Issued with perforations.] * Paper, 40c. (S/N 1767–00003). ● Item 532–A–11
HE 17.25/2 : 2

08839 3. Study of agency work contexts: Implications for personnel management; [by] Joseph A. Olmstead and Harold E. Christensen. Dec. 1973. [3] + 6 p. 4° ((SRS) 74–05407; National study of social welfare and rehabilitation workers, work, and organizational contexts.) [Study conducted under grant 18–P–56671/3–01 by Human Resources Research Organization (HumRRO). Issued with perforations.] * Paper, 25c. (S/N 1767–00004). ● Item 532–A–11
HE 17.25/2 : 3

08840 4. Study of agency work contexts: Implications for training; [by] Joseph A. Olmstead and Harold E. Christensen. Dec. 1973. [3] + 6 p. 4° ((SRS) 74–05408; National study of social welfare and rehabilitation workers, work, and organizational contexts.) [Study conducted under grant 18–P–56671/3–01 by Human Resources Research Organization (HumRRO). Issued with perforations.] * Paper, 25c. (S/N 1767–00005). ● Item 532–A–11
HE 17.25/2 : 4

08841 5. Study of agency work contexts: Implications for organizational development; [by] Joseph A. Olmstead and Harold E. Christensen. Dec. 1973. [2] + 9 p. il. 4° ((SRS) 74–05409; National study of social welfare and rehabilitation workers, work, and organizational contexts.) [Study conducted under grant 18–P–56671/3–01 by Human Resources Research Organization (HumRRO). Issued with perforations.] * Paper, 25c. (S/N 1767–00006). ● Item 532–A–11
HE 17.25/2 : 5

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Medicare: Health insurance for the aged, 1970. (Office of Research and Statistics.)

08842 Length of stay by diagnosis. [Nov. 1, 1973.] xiv+130 p. 4° (DHEW publication (SSA) 74–11704; Office of Actuary.) * Paper, $2.40 (S/N 1170–00236). ● Item 516–D
L.C. card HEW 66–36 HE 3.57 : St 2/970

Research and statistics note 1974 (series). (Office of Research and Statistics.)

08843 6. Unemployment insurance benefits extended for 3 months; prepared in Interprogram Studies Branch, Division of Economic and Long-range Studies. Mar. 19, 1974. 2 p. 4° (DHEW publication (SSA) 74–11701). +
HE 3.28/2 : 974/6

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

08844 Federal-state-private cooperative snow surveys: Summary of snow survey measurements for Oregon 1928–1972 [prepared by Tom George and James Haglund]. Oct. 1973. cover title, [1]+vii+[2]+564 p. il. map 4° [Prepared in cooperation with Oregon State University and State Engineer of Oregon. Summary supersedes all previous Oregon summaries including last one issued June 8, 1967.] +
A 57.2 : Sn 6/11/928–972

08845 Soil survey: Columbia County Area, Wash. [with list of literature cited; by Eveard T. Harrison, Fred R. McCreary, and Frank L. Nelson]. Dec. 1973. cover title, [1]+88+[3] p. il. 59 p. of pl. and maps, 4° [Prepared in cooperation with Washington Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601324 A 57.38 : C 72/3

08846 Soil survey: Fayette County, Ohio [with list of literature cited; by Ralph L. Meeker and others]. Dec. 1973. cover title, [1]+82 p. il. 58 p. of pl. and maps. 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil, and Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superitendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601189 A 57.38 : F 29/3

08847 Soil survey: Montgomery, Toombs, and Wheeler Counties, Ga. [with list of literature cited; by Herschel L. Paulk]. Dec. 1973. cover title, i+63 p. il. 79 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601027 A 58.38 : M 76/4

08848 Soil survey: Pontotoc County, Miss. [with list of literature cited; by H. C. Lane [and others]. Dec. 1973. cover title, [1]+72 p. il. [47] p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural and Forestry Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601327 A 57.38 : P 77/2

08849 Wood River resource area council of governments resource conservation and development project plan, Idaho. July 1973. cover title, iii+109 p. il. 4° (M7–1–22682.) [Prepared by project sponsors Blaine, Camas, Gooding and Lincoln Counties, Soil Conservation districts of each county, incorporated cities of each county.] + A 57.2 : W 85 r

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

08850 Fifty birds of town and city; by Bob Hines and Peter A. Anastasi. [1973.] [5]+50 p. il. [Illustrations are colored.] * Paper, $1.05 (S/N 2410-0332). ● Item 612 I 49.2 : B 53/4

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 a yr., add $3.65 for foreign mailing; single copies, each 25c.

08851 Niger [with reading list]. [Revised Nov. 1973.] [1974.] 5 p. il. 4° ([Publication 8293.]) * Paper, 20c. ● Item 862-B S 1.123 : N 56/973

08852 Directory of contacts for international educational, cultural and scientific exchange programs. Sept. 1973. cover title, iv+[1]+42 p. 4° (Bureau of Educational and Cultural Affairs.) + S 1.67/4 : 973

General foreign policy series.

08853 284. Current foreign policy: Strategic balance. [Mar. 1974.] 10 p. il. 4° ([Publication 8751; Bureau of Public Affairs, Office of Media Services.]) * Paper, 25c. ● Item 875 S 1.71 : 284

08854 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency, Overseas Private Investment Corporation. Feb. 1974. [1974.] p. il. 4° [Text on p. 2-4 of cover.] * Paper, $1.50. ● Item 867-C S 1.21 : 974

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

08855 Hogs and pigs, Mar. 1974 inventories, sows farrowing, pig crop. Mar. 22, 1974. 6 p. 4° (MtAn 4(3-74); Crop Reporting Board.) + ● Item 24-H A 92.18/7 : 974-1

08856 Hop stocks, Mar. 1, 1974. Mar. 19, 1974. 1 p. 4° (SpCr 2 (3-74); Crop Reporting Board.) + A 92.30 : 974

08857 Meat animals, farm production, and income, 1972-73. Apr. 1974. 15 p. 4° (MtAn 1-1 (74); Crop Reporting Board.) + A 92.17 : 972-73

TARIFF COMMISSION
Washington, DC 20436

08858 Cheddar cheese, report to the President on investigation 22-39 under sec. 22 of Agricultural adjustment act, as amended. Mar. 1974. cover title, ii+17+A-49 p. 4° (TC publication 653.) + TC 1.2 : C 41/6

08859 Convertible game tables and components, report to the President concerning recommendation of temporary exclusion order in investigation 337-34 conducted under provisions of sec. 337 of title 3 of Tariff act of 1930, as amended. Mar. 1974. cover title, iii+19+A-98 p. il. 4° (TC publication 652.) + TC 1.2 : T 11/3

08860 Draft conversion of tariff schedules of United States into format of Brussels tariff nomenclature, investigation 332-70, preliminary draft chapters 3, 13, 14, 17, 22, 41-43, 64, and 71 with cross-reference to TSUS for public hearings beginning Apr. 29, 1974. [Mar. 29, 1974.] cover title, 3+[91] p. 4° + TC 1.2 : T 17/18/974

08861 Draft conversion of tariff schedules of United States into format of Brussels tariff nomenclature, investigation 332-70, preliminary draft chapters 25, 68, 70, 72, and 97 with cross-reference to TSUS for hearings beginning Apr. 15, 1974. [Mar. 15, 1974.] cover title, 3+[62] p. 4° + TC 1.2 : T 17/18/974-2

08862 Electric can openers and hair dryers, Roto-Broil Corp., of American, Newark, N.J., report to President on investigation TEA–F–59 under sec. 301(c)(1) of Trade Expansion Act of 1962. Apr. 1974. [36] p. 4° + TC 1.2 : C 16/3

08863 Footwear for men and women, former workers of East Corinth, Maine, plant of the Milford Shoe Co., Inc., report, to the President on investigation TEA–W–221 under sec. 301(c)(2) of Trade expansion act of 1962. Mar. 1974. iii+10+A–29 p. 4° (TC publication 655.) + TC 1.2 : F 73/32

08864 Footwear for men, former workers for Wall-Streeter Shoe Co., North Adams, Mass., report to the President on investigation TEA–W–224 under sec. 301(c)(2) of Trade Expansion Act of 1962. Apr. 1974. [34] p. 4° (TC publication 659.) + TC 1.2 : F 73/33

08865 Footwear for women, Sbicca of California, Inc., South El Monte, Calif. report to President on investigation TEA–F–60 under sec. 301(c)(1) of Trade Expansion Act of 1962. Apr. 1974. [43] p. 4° + TC 1.2 : F 73/34

08866 Proposed conversion of tariff schedules of United States into format of Brussels tariff nomenclature, investigation 332–70, draft chapters 44–49 with cross-reference to TSUS for public hearing beginning Apr. 8, 1974. [Mar. 8, 1974.] cover title, [58] p. 4° [Erratum sheet, 1 p. issued also.] + TC 1.2 : T 17/19/974

08867 Wheat and milled wheat products report to President on investigation 22–38 under sec. 22 of Agricultural adjustment act, as amended. May 1974. cover title, iv+14+108 p. il. 4° (TC publication 675.) + TC 1.2 : W 56/4

TECHNOLOGY TRANSFER, Environmental Protection Agency
Washington, DC 20460

EPA Technology Transfer seminar publication: Upgrading metal-finishing facilities to reduce pollution.

08868 1. In-process pollution abatement, July 1973. [with list of references; by Alan E. Olsen and Edward N. Hanf]. [Revised Jan. 1974.] [1974.] cover title, iii+69 p. il. 4° [Text on p. 3 of cover.] + ● Item 473–C–1 EP 7.10 : M 56/no.1/974

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

08869 Effects of heated water on aquatic life, research project [with lists of literature cited]. Jan. 1972, revised Oct. 1973. [1973.] [4]+57+28 leaves il. 4° [Issued jointly with Environmental Protection Agency.] # Y 3.T 25 : 2 Aq 1

08870 Facts about electric rates. Feb. 1974. [16] p. il. narrow 8° + Y 3.T 25 : 2 El 2/8

08871 Nesting helps, birdhouse construction guide. Mar. 1974. [9] p. il. (Division of Forestry, Fisheries, and Wildlife Development.) + Y 3.T 25 : 27 N 37

TREASURY DEPARTMENT
Washington, DC 20220

Department circular, public debt series.

08872 4–74. United States of America Treasury notes of series H–1976, dated and bearing interest from Apr. 9, 1974, due Mar. 31, 1976. Mar. 21, 1974. [3] p. 4° + ● Item 924 T 1.4/3 : 4–74

08873 Foreign credits by United States Government, status of active foreign credits of United States Government and of international organizations, as of Dec. 31, 1972. [1974.] cover title, xvii+272 p. oblong 12° * Paper. $2.95. ● Item 925–C T 1.45 : 972–2

08874 Seventh payment, 3d quarter, entitlement period 4. [Apr. 5, 1974.] cover title, [1]+212 p. 4° (Office of Revenue Sharing.) * Paper, $2.35 (S/N 4800-00242). ● Item 925 T 1.2 : P 29/10

UNITED STATES POSTAL SERVICE
Washington, DC 20260

[Commemorative stamp poster.] * Paper, $3.00 a yr.; 75c. additional for foreign mailing.

08875 Ten-cent Robert Frost commemorative stamp, issue data, Mar. 26, 1974, Derry, N.H. [1974.] 10.5×8 in. P 1.26/2 : F 92

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

08876 Oceanariums provide aquatic excitement for visitors of all ages, fish-eye view of USA. [1974.] 19 leaves, 4° (DEP 74-4 F, Oceanariums; Office of Information Services.) + C 47.2 : Oc 2

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

08877 Guidance for sewer evaluation. Mar. 1974. cover title, [1]+10 p. il. 4° + ● Item 607-C EP 2.8 : Se 8

08878 Start-up of municipal wastewater treatment facilities [with list of references]. Dec. 1973 [published 1974]. viii+92 p. il. 4° (Municipal Operations Branch; [EPA-430/9-74-008].) [Contract 68-01-0341.] * Paper, $1.40 ● Item 607-C EP 2.8 : W 28/5

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Angler's guide to the United States Atlantic Coast. Sections 1–4, (National Marine Fisheries' Service.) $4.15. ● C 55.308 : AN 4/sec.1–4

Area Handbook for Finland. (Army Department.) $5.10. ● D 101.22 : 550–167

Bibliography on smoking and health. (National Clearinghouse for Smoking and Health.) $3.25. ● HE 20.11 : 45/5

The costs of sprawl, literature review and bibliography. (Council on Environmental Quality.) $3.25. ● PREX 14.11 : SP 7

Decision analysis forecasting for executive manpower planning June 1974. (Civil Service Commission.) 70c. ● CS 1.85 : 3

Digest of United States practice in International Law. (State Department.) $7.50. ● S 7.13 : 973

Family crisis intervention: from concept of implementation. (Justice Department.) 55c. ● J 1.44/2 : F 21

Guide to the historic places of the American Revolution. (National Park Service.) $1.90. ● I 29.9/2 : AM 3

Mariners worldwide climatic guide to tropical storms at sea, by H. L. Crutcher and R. G. Quayle. (Naval Weather Service Command.) $13.50. ● D 220.8 : ST 7

Relative cost of shipbuilding. (Commerce Department.) 70c. ● C 39.216/2 : 974

Social and economic status of the black population in the United States. (Census Bureau. Current population reports. Special studies series P. 23, No. 48.) $2.75. ● C 56.218 : P–23/48

Steamboat Bertrand. (National Park Service, Publications in Archeology II.) $2.65. ● I 29.59 : 11

Teenage delinquency in small town America. (National Institute of Mental Health, Research Report 5.) 25c. ● HE 20.8114/2 : 5

Women in 1973. (Citizens Advisory Council on the Status of Women.) $1.30. ● Y 3. IN 8/21 : 2 W84/973

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

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New Classification Numbers

	Soil Conservation Service.
A 57.46/16 : date	Snow survey phase of Project Skywater, Colorado, annual report, fiscal year.
	Economic Research Service.
A 93.9/10–2 : nos	Agricultural finance statistics, AFS [series]. NOTE.—Formerly, supplement to Agricultural Finance Review, A 93.9/10 : (nos.).
	Civil Service Commission.
CS 1.85 : nos	Executive manpower management technical assistance papers. NOTE.—Prepared by Executive Manpower Management Technical Assistance Center.
	Environmental Protection Agency.
EP 1.5/3–2 : nos./v.nos	Legal compilation supplements.
	Youth Development Office.
HE 1.302 : CT	General publications. NOTE.—See, for earlier similar pub., HE 17.802 : (CT).
	Education Office.
HE 5.92/12 : date	Students enrolled for advanced degrees.
	National Heart and Lung Institute.
HE 20.3211 : date	Annual report of National Heart and Lung Advisory Council.
	National Center for Health Statistics.
HE 20.6202 : CT	General publications. NOTE.—See, for earlier class, HE 20.2202 : (CT).
	National Institute of Mental Health.
HE 20.8113 : CT	Bibliographies and lists of publications. NOTE.—See, for earlier class, HE 20.2417 : (CT).
HE 20.8201 : date	National Institute on Drug Abuse. Annual report.

Discontinued Series

A 88.11/10–3 : v.nos.& nos	Agricultural Marketing Service. Mill margins report (monthly). NOTE.—Discontinued with vol. 49, no. 5, Dec. 1973.
HE 20.8009 : v.nos.& nos	Alcohol, Drug Abuse, and Mental Health Administration. Mental health digest (monthly). NOTE.—Discontinued with vol. 5, no. 12, Dec. 1973.

Corrections for Previous Monthly Catalogs

June 1972. Entry 8963, Turkeys, number raised, production and gross income, 1970–71. Correct class to read A 92.9/17 : 970–71.

Feb. 1973. Entry 18961, Tips, Army personnel magazine. Add ● Item 332–D.

—— Entry 18216, Defense management journal. Add ● Item 304–B.

Aug. 1973. Entry 27940, Turkeys, intentions to raise turkeys, 1973. Correct class to read A 92.9/17 : 973.

Dec. 1973. Line above Entry 32525, NRL reports. Correct class to read D 210.8 : (nos.).

—— Entry 32209, Cibola Creek, vicinity of Universal City and Schertz, Tex. Correct class to read C 103.47 : Un 3/2.

—— Entry 32292, Federal Reserve Board Publications. Correct class to read FR 1.45 : 973.

Feb. 1974. Entry 1584, Turkeys, number raised, 1973. Correct class to read A 92.9/8 : 973.

March 1974. Entry 03382, Flight test guide, commercial plane, pt. 61 revised. Change number following [Advisory circular] to AC 61–55.

May 1974. Page 48, headings Interior Department and Internal Revenue Service should be reversed.

—— Entry 05567, United States budget in brief, fiscal year 1975. Correct Item to read 855–A.

—— Entry 05590, Bauxite. Delete ● at end of entry.

—— Entry 05653, Findings of 1970 AB study : pt. 2. Add ● Item 512–D–5.

—— Entry 05570, Report on rail and marine interface at port of Baltimore. Correct class to read C 39.202 : R 13/3.

June 1974. Entry 05986, List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs. Correct class to read A 101.6 : C 42/974.

—— Entry 06005, Quality management for direct support/general support maintenance operations. Correct class to read D 101.22 : 750–19.

—— Entry 06063, Technical report on anticipated transients without scram for water-cooled power reactors. Add ● Item 1051–C.

—— Entry 06207, Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy paper 12, pt. 2. Family, poverty, and welfare programs. Delete ● Item 1000.

—— Entry 06286, Amending District of Columbia election law. Correct class to read Y 4.D 63/1 : El 2/2.

—— Entry 06309, Veterans' Administration study of national cemetery system. Add ● Item 1027.

—— Entry 06367, Supplemental appropriations, fiscal year 1974, hearings before subcommittees, 93d Congress, 1st session on H.R. 11576. Action. Correct class to read Y 4.Ap 6/2 : Ap 6/2/974/pt.2.

—— Entry 06387, Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, pt. 1. Conflicting information on fuel shortages. Correct Item no. to read 1037.

—— Entry 06546, Effects of sulfur oxides in atmosphere on vegetation. Correct Item to read 431–I–11.

—— Entry 06568, Hypochlorination of polluted stormwater pumpage at New Orleans. Add ● Item 431–I–12, and correct distribution to read Paper, $1.95.

—— Entry 06680, Examination of financial statements of Veterans Canteen Service for fiscal year 1973. Correct class to read GA 1.13 : V 64/13/973.

—— Entry 07066, Turkeys, intentions to raise turkeys, 1974. Correct class to read A 92.9/17 : 974.

July 1974. Entry 07331, Ocean freight rate guidelines for shippers, Jan. 1974. Correct class to read C 1.8/3 : F 88/974.

—— Entry 07728, Distribution of metals in Baltimore Harbor sediments. Change class to read EP 1.51/2 : 59.

—— Entry 07734, Environmental exchange, beginning. Add ● Item 431–I–1.

July 1974. Entry 06812, Special analyses, budget of United States Government, fiscal year 1975. Change Item to read 855–B.

List of Government Authors

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AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

08879 United States standards for grades of canned red tart pitted cherries, effective May 15, 1974. 7th issue. [Apr. 12, 1974.] [2]+14 p. 4° [Published in Federal Register of May 15, 1974. Supersedes standards which have been in effect since June 16, 1972.] + Chief, Fruit and Vegetable Division, AMS, Agriculture Dept., Washington, DC 20250 A 88.6/2: C 424/4/974

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture information bulletin AIB (series).

08880 369. Improving shell egg packing plant; [by Jesse W. Goble and Raymond H. Greenfield]. [June 1974.] [2]+14 p. il. (Agricultural Research Service.) * Paper, 25c. (S/N 0100–01389). ● Item 4 A 1.75: 369

Leaflet.

08881 407. Dwarf fruit trees, selection and care; [prepared by National Program Staff, Agricultural Research Service]. [Revised June 1974.] [1974.] 8 p. il. * Paper, 25c. (S/N 0100–03226). ● Item 12 A 1.35: 407/7

Picture story.

08882 276. Food moves on fuel, it takes 1 gallon of gas for 450 eggs. Apr. 1974. [4] p. il. 4° (Office of Communication.) + A 100: 276

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

08883 73–31. Feasibility of using special measures in classification and assignment of lower mental ability airmen [with list of references]; by James M. Wilbourn, Nancy Guinn. Nov. 1973 [4]+20 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771909. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27: 73–31

08884 73–51(1). Factors related to developing instructional information sequences, phase 1 [with list of references]; by D. R. Dansereau [and others]. Mar. 1974. cover title, [182] p. il. 4° (Lowry Air Force Base, Colo.) [Contract F 41609–73–C–0023, project 1121. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27: 73–51(1)

08885 73–53. Investigation and demonstration of methodologies for determining reading skills and requirements of Air Force career ladders [with list of references]; by William P. Mockovak. Jan. 1974. cover title, [4]+21 p. il. 4° (Lowry Air Force Base, Colo.) [Project 1121. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27: 73–53

08886 73–60. Long term effects of drug use on general mental ability [with list of references]; by Charles C. Stevens. Dec. 1973. cover title, iv+84 p. 4° (Lackland Air Force Base, Tex.) [Contract F4109–72–C–0035. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27: 73–60

08887 74–4. Validation of two aircrew psychomotor tests [with list of references]: by David F. Mcgrevy, Lonnie D. Valentine, jr. Jan. 1974. [4]+18 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7719. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27: 74–4

Air Force Human Resources Laboratory—Continued

08888 74–6. Sensitivity of group job descriptions to possible inaccuracies in individual job descriptions, interim report [with list of references]; by James B. Carpenter. Mar. 1974. cover title, [2]+7 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771912. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74–6

08889 74–17. Advanced development work resulting in inventory management (IM) individualized instruction materials [with bibliography]; by Bradley C. Fallentine [and others]. Feb. 1974. cover title, [1]+186 p. il. 4° (Lowry Air Force Base, Colo.) [Contract F 33615–71–C–1813, project 1193. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74–17

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

08890 74–0063. See, National Bureau of Standards, NBSIR (series) 73–281, July 1974 Monthly Catalog.

APPALACHIAN REGIONAL COMMISSION, 1666 Connecticut Avenue, NW., Washington, DC 20009

08891 Future of Appalachian coal; by Ralph R. Widner. [1974.] 8 p.+[6] leaves, il. 4° # Y 3.Ap 4/2 : 2 63

08892 Task force report, commission investment strategy. [Apr. 28, 1972] [69] p. il. 4° # Y 3.Ap 4/2 : 2 In 8

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

08893 73–63A. Army helicopter hydraulic system reliability and maintainability investigation final report: v. 1, Document deficiency analysis [with list of related reference documents]; by James L. Huffman. Sept. 1973. [1]+ix+208+[2] p. il. 4° [Task 1F162205A11903, contract DAAJ02–73–C–0013; prepared by Systems Associates, Inc., Long Beach, Calif.] #

08894 74–26. Analysis of maneuverability effects on rotor/wing design characteristics, final report [with list of references]; by R. D. Foster, J. C. Kidwell, C. D. Wells. Feb. 1974. [1]+xxii+230+[2] p. il. 4° [Project 1X164206D378, contract DAAJ02–70–C–0031; prepared by Bell Helicopter Company, Fort Worth, Tex.] # D 117.8/2 : 74–26

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

08895 AEC–tr–7534. Radiobiology, v. 13, no. 6, 1973. [articles with bibliographies.] [May 1974.] cover title, [1]+a–c+176 p. il. 4° @ Paper, $7.60. Y 3.AT 7 : 22/AEC–tr–7534

08896 BDX–613–1012. Solution control for hybrid microcircuit etching, technological spinoff report; [by L. L. Lantz]. Oct. 1973. cover title, 19 p. il. 4° [Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00. Y 3.AT 7 : 22/BDX–613–1012

08897 BDX–613–1015 (Rev.) Magnet-wire stripping, final report; [Prepared by W. J. Kirk]. May 1974. cover title, 39 p. il. 4° [Prepared by Bendix Corporation, Kansas City, Mo.] @ Paper, $4.00. Y 3.AT 7 : 22/BDX–613–1015 (Rev.)

08898 HASL–283. Operating manual for Grania code for analysis of climatic effects on natural environmental gamma-ray exposure rates; [by Gail de P. Burke, Keran O'Brien]. Apr. 1974. cover title, [2]+12 p. il. 4° (Health and Safety Laboratory, New York, N.Y.) @ Paper, $4.00. Y 3.At 7 : 22/HASL–283

08899 Annual report to Congress, 1973: v. 2, Regulatory activities. [1974.] vi+96 p. il. 4° [Also issued as S. doc. 60, pt. 2, 93d Congress, 2d session. This report is sold by Superintendent of Documents under title, Atomic energy programs, 1973: v. 2, Regulatory activities, $2.00. ● Item 1053 Y 3.At 7 : 1/973/v.2

08900 Atomic energy programs, 1973 : v. 1, Operating and developmental functions. [1974.] cover title, viii+122 p. il. 4° [Text same as Annual report of Atomic Energy Commission.] * Paper, $1.60 (S/N 5210–00378). Y 3.At 7 : 2 P 94/5/973/v.1

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA–AM (series).

08901 73–13. Reception of distorted speech [with list of references; by] Jerry V. Tobias [and] F. Michael Irons. Dec. 1973. cover title, [3]+10+[2] p. il. 4° [Research conducted under Tasks AM–A–71–PSY–16, AM–A–72–PSY–16, and AM–B–73–PSY–16 by FAA Civil Aeromedical Institute, Oklahoma City, Okla. Abstract cards inserted.] @ Paper, $3.00. TD 4.210 : 73–13

08902 73–18. Utility of several clinical tests of color defective vision in predicting daytime and nighttime performance with aviation signal light gun [with list of references; by] Jo Ann Steen, William E. Collins, Mark F. Lewis. Dec. 1973. cover title, [5]+16+[2] p. il. 4° [Research was conducted under Tasks AM–A–73 PSY–45 and AM–D–74–PSY–45 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73–18

08903 74–4. Experimental trauma of occipital impacts [with list of references; by] Joseph W. Young [and others]. March 1974. cover title, [3]+11+[2] p. 4° @ Paper, $3.00. TD 4.210 : 74–4

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Census of governments, 1972: v. 2, Taxable property values and assessment, sales price ratios. ([Governments Division.])

08904 pt. 2. Assessment-sales price ratios and tax rates. Oct. 1973. [2]+152 p. il. 4° [Errata issued also, 2 p., Jan. 1974.] * Paper, $2.30. ● Item 146–A L.C. card 73–600080 C 56.247/2 : 972/v.2/pt.2

Census of population, 1970: Supplementary report PC (S1)–(series).

08905 39. Age and earnings by occupation for United States, 1970. May 1973. 3+[17] p. 4° * Paper, 30c. ● Item 154 C 3.223/12 : 970/39

Census portrait CP 73–(series).

08906 1. Alabama. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 1
08907 2. Alaska. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 2
08908 3. Arizona. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 3
08909 4. Arkansas. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 4
09810 6. Colorado. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 6
08911 8. Delaware. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 8
08912 11. Georgia. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 11
08913 13. Idaho. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 13
08914 16. Iowa. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 16
08915 17. Kansas. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 17
08916 19. Louisiana. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 19
08917 20. Maine. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 20
08918 27. Montana. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 27
08919 29. Nevada. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 29
08920 33. New York. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 33
08921 34. North Carolina. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 34
08922 35. North Dakota. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 35
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08927 42. South Dakota. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 42
08928 43. Tennessee. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 43
08929 44. Texas. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 44
08930 45. Utah. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 45
08931 46. Vermont. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 46
08932 48. Washington. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 48
08933 49. West Virginia. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 49
08934 50. Wisconsin. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 50
08935 52. Puerto Rico. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 52

Census use study. (Data User Services Office.)

08936 CARPOL, approach to large-scale carpooling using DIME technology; [by John Hoelzel]. Revised Jan. 1974. [1974.], [108] p. il. 4° [Prepared in cooperation with County of Los Angeles] Southern California regional information study. + ● Item 131–D C 56.220 : C 22

08937 Computer mapping system; by Matthew A. Jaro. Apr. 1972 [published 1973]. xviii+[1]+184 p. il. 4° + Paper, $2.50 ● Item 131–D C 56.220 : G 87

08938 Social and health indicators system: pt. 1, Phoenix; [by John C. Deshaies and others]. Oct. 1973. iv+59 p. il. 4° [Prepared in cooperation with Executive Office of the President, Office of Economic Opportunity, Office of Health Affairs, Office of Planning, Research, and Evaluation.] + ● Item 131–D C 56.220: So 1/pt.1/Ph

08939 Social and health indicators system: pt. 2, Atlanta; [by John C. Deshaies and others]. Oct. 1973. xiv+212 p. il. 4° [Prepared in cooperation with Executive Office of the President, Office of Economic Opportunity, Office of Health Affairs, Office of Planning, Research and Evaluation.] + ● Item 131–D C 56.220: So 1/pt.2/At

Congressional district data CDD–94–(series).

08940 1. Texas, 94th Congress. Apr. 1974. 39 p. il. 4° + Paper, $1.00. C 56.213 : 94–1

Construction reports.

08941 C 45. Housing units authorized for demolition in permit-issuing, places, 1972. [1973.] cover title, [1]+67 p. 4° ([Construction Statistics Division.]) + Paper, $1.25. ● Item 140–A(Rev.) L.C. card 77–609530 C 56.211/8 : 972

Geographic base (DIME) file, CUE correction-update-extension. (Geography Division.)

08942 Description of operations. Sept. 1973. [2]+69 p. il. 4° + C 56.255 : Op 2

08943 Description of program. Oct. 1972. cover title, 16 p. il. 4° [Issued with perforations.] + C 56.255 : D 59

08944 Program description FIXCORD, computer program for calculating and inserting values for erroneous and missing coordinates in geographic base (DIME) files. Aug. 27, 1973. cover title, 2+[2] p. il. 4° [Issued with perforations.] + C 56.255 : F 58/2

08945 Program description FIXDIME, computer program for inserting corrections into geographic base (DIME) files. Feb. 4, 1972. cover title, 7 p. 4° [Issued with perforations.] + C 56.255 : F 58/3

08946 Program description FIXDIME II (including FIXDIME 2 and FIXDIME C), 2 computer programs for inserting corrections into geographic base (DIME) files. June 1, 1973. cover title, 4+[3] p. il. 4° + C 56.255 : F 58

08947 GEO–FC–100. Coder's manual, clerical procedures for creation of geographic base (DIME) file. Jan. 1, 1974. cover title, [115] p. il. 4° [Preliminary subject to correction. Issued with perforations.] + C 56.255 : GEO–FC–100

08948 GEO–FC–200. Supervisor's manual, supervisory procedures for creation of geographic base (DIME) file. Jan. 1, 1974. cover title, [171] p. il. 4° [Supplement to Coder's manual. Issued with perforations.] + C 56.255 : GEO–FC–200

08949 GEO–MT 501(ACGIP). Procedural manual for interim update and maintenance program for GBF/DIME areas. Mar. 15, 1972, revised Sept. 4, 1973. [1973.] cover title. [75] p. il. 4° [Includes coding limit line. unmatched segment listing. segment name, consistency listing. Issued with perforations.] + C 56.255 : GEO–MT 501(ACGIP)

08950 GEO–MT 501(NM). Procedural manual for interim update and maintenance program for GBF/DIME areas. Mar. 15, 1972, revised Sept. 4, 1973. [1973.] cover title, [69] p. il. 4° [Includes coding limit, line listing, segment name, consistency listing. Issued with perforations.] + C 56.255 : GEO–MT 501(NM)

08951 GEO–MT 502. Procedural manual for review and correction of address range edit (ADDEDIT) listing Jan. 1973, revised Feb. 1974. [1974.] [183] p. il. 4° + C 56.255 : GEO–MT 502

08952 GEO–MT 901EE. Technical documentation for FIXDIME II (including FIXDIME II and FIXDIME C) 2 alternate computer programs for inserting corrections into geographic base (DIME) file. June 1, 5 1973. revised Sept. 24, 1973. [1973.] cover title, [235] p. il. 4° [Issued with perforations.] + C 56.255 : GEO–MT 901EE

08953 GEO–MT 904. Technical documentation for TOPOEDIT. Dec. 1973. cover title, [50] p. il. 4° + C 56.255 : GEO–MT 904

08954 GEO–202. Documentation for geographic base (DIME) files, revised record format. Jan. 1, 1973, revised Oct. 1. 1973. [1973.] [3]+32 p. 4° + C 56.255 : GEO–202

08955 GEO–300. Procedures for local review, correction, and update of Census Bureau's metropolitan map series. Aug. 1972. cover title, 15+2+3+2 p. il. 4° (Series 4.) + C 56.255 : GEO–300

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

08956 At one time ratio of male to female deaths from lung cancer was nearly 7 : 1, it is now 4 : 1 and net because male deaths have declined [poster]. [1974.] 22 x 17 in. [Illustrators, Marvin A. Schneiderman & James A. Peters.] * Paper, 25c. (S/N 1723–00081). HE 20.7014 : Sm 7/2

08957 Hepatitis. [Jan. 1974.] [6] p. narrow 8° ([DHEW publication no. (CDC) 74–8271.]) * Paper, $2.70 per 100. ● Item 504 HE 20.7002 : H 41

08958 Twenty-five years ago they would have given us some dumb reasons for not smoking [colored poster]. [1974.] 22×17 in. (DHEW publication (CDC) 74–8738) * Paper, 25c. (S/N 1723–00080). HE 20.7014 : Sm 7

CIVIL SERVICE COMMISSION
Washington, DC 20415

Executive manpower management technical assistance paper EMMTAP (series).

08959 1. Considerations in identification of managerial potential; [prepared by] Executive Manpower Management Technical Assistance Center. Aug. 1973 [published 1974]. cover title, [3]+21+[1]+6 p. 4° * Paper, 65c. (S/N 0600–00756). ● Item 290–H CS 1.85 : 1

08960 Junior Federal assistant [announcement 411]. [Nov. 1972.] 18 p. il. 4° + CS 1.26 : 972/411

08961 Salary table 59, executive branch of Government. Jan. 1974. cover title, 33 p. 4° [Text on p. 2–3 of cover.] * Paper, 65c. (S/N 0600–00761). ● Item 290–F CS 1.73 : 59

COAST GUARD, Transportation Dept.
Washington, DC 20591

Coast Guard boating safety circular.

08962 2–73. Manufacturer's guide to Coast Guard label requirements. Oct. 1973. 13 p. il. 4° (Office of Boating Safety.) + ● Item 941–B TD 5.4/3 : 2–73

COMMERCE DEPARTMENT
Washington DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

08963 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at Greensboro Chamber of Commerce, Greensboro, N.C., May 14, 1974. May 15, 1974. 16 p. 4° + C 1.18 : D 43/41

OT report. (Office of Telecommunications.)

08964 74–30. Review of propagation information needed for effective use of 1- to 40-GHz band [with lists of references; by] M. C. Thompson, jr. Apr. 1973. iii+34+[1] p. 4° * Paper, 75c. ● Item 126–D–3 C 1.60/3 : 74–30

08965 Remarks by Under Secretary John K. Tabor at annual world trade dinner, Dallas, Tex., May 21, 1974. [1974.] 17 p. 4° + C 1.18 : T 11/14

08966 Remarks by Under Secretary of Commerce John K. Tabor at Alliance College Commencement, Cambridge Springs, Pa., May 19, 1974. [1974.] 11 p. 4° + C 1.18 : T 11/13

08967 Remarks of Betsy Ancker-Johnson, Assistant Secretary of Commerce for Science and Technology, prepared for delivery before National Fire Protection Association, Miami, Fla., May 20, 1974. [1974.] 13 p. 4° + C 1.18 : An 2/11

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

MCHS statistical series.

08968 7. Maternal and child health services of State and local departments, fiscal year 1972. 1973. [3]+[28] p. il. 4° ([DHEW publication (HSA) 74-5801.]) + ● Item 482-V-4 HE 20.5113 : 7

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

CSRS (series).

08969 9. Funds for research at State agricultural experiment stations and other State institutions, 1973. Jan. 1974. cover title, 32 p. 4° + A 94.10 : 15-9

CONGRESS

Note.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972.

08970 pt. 14. May 15-23, 1972. 1972. [1]+17205-18652 p. 4° * Cloth, $15.70 ● Item 993 X.92/2 : 118/pt.14

Congressional serial set

Note.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

08971 no. 210, 93d Congress, 2d session, 21st National Convention, 1973, Veterans of World War I [Serial 13074-2]. ● Item 995-L

08972 no. 222, 93d Congress, 2d session, 74th Convention, 1973, Veterans of Foreign Wars of U.S. [Serial 13074-3]. ● Item 995-L

08973 no. 223, 93d Congress, 2d session, Report of Clerk of House, July 1-Dec. 31, 1973 [Serial 13075]. ● Item 995-G

House reports:

08974 nos. 787-915, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills I [Serial 12884-1]. ● Item 1007-A

08975 nos. 918-1035, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills II [Serial 12884-2]. ● Item 1007-A

Senate documents:

08976 no. 58, 93d Congress, 2d session, Report of the Secretary of the Senate, July 1-Dec. 31, 1973 [Serial 13066]. ● Item 995-M

08977 no. 62, 93d Congress, 2d session, Disclosure of corporate ownership [Serial 13067-1]. ● Item 995-G

08978 no. 68, 93d Congress, 2d session, Memorial tributes to J. Edgar Hoover [Serial 13067-2]. ● Item 995-G

08979 no. 82, 93d Congress, 2d session, Freedom of information act source book [Serial 13067-3]. ● Item 995-G

Senate reports:

08980 nos. 255-359, with exceptions, 92d Congress, 1st session, Senate miscellaneous reports on public bills III [Serial 12929-3]. ● Item 1007-A

08981 nos. 634-738, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills I [Serial 12881-1]. ● Item 1007-A

08982 nos. 651-1548, with exceptions, 91st Congress, 2d session, Senate special reports [Serial 12883-2]. ● Item 1007-A

08983 no. 683, 93d Congress, 2d session, 23d annual report Joint Committee on Defense Production, pt. 1 [Serial 13060-1]. ● Item 1007-A

08984 no. 683, 93d Congress, 2d session, 23d annual report Joint Committee on Defense Production, pt. 2 [Serial 13060-2]. ● Item 1007-A

08985 no. 763, 93d Congress, 2d session, Education amendments of 1974 [Serial 13060-3]. ● Item 1007-A

08986 no. 846, 93d Congress, 2d session, Developments in Aging, 1973 [Serial 13060-5]. ● Item 1007-A

08987 nos. 1391-1546, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills VII [Serial 12881-7]. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. 93–2: Priv.law

08988 51. H.R. 6619, act for relief of Arturo Robles. Approved Mar. 22, 1974. 1 p. +

08989 52. S. 1615, act for relief of August F. Walz. Approved Mar. 29, 1974. 1 p. +

08990 53. S. 1673, act for relief of Mrs. Zosima Telebanco Van Zanten. Approved Mar. 29, 1974. 1 p. +

08991 54. S. 1852, act for relief of Georgina Henrietta Harris. Approved Mar. 29, 1974. 1 p. +

08992 55. S. 1922, act for relief of Robert J. Martin. Approved Mar. 29, 1974. 1 p. +

08993 56. H.R. 2533, act for relief of Raphael Johnson. Approved Mar. 29, 1974. 1 p. +

08994 57. H.R. 1321, act for relief of Dominga Pettit. Approved Apr. 12, 1974. 1 p. +

08995 58. H.R. 5106, act for relief of Flora Datiles Tabayo. Approved Apr. 12, 1974. 1 p. +

08996 59. H.R. 7363, act for relief of Rita E. Judilla and Virna J. Pasicaran. Approved Apr. 12, 1974. 1 p. +

08997 60. S. 71, act for relief of Uhel D. Polly. Approved Apr. 12, 1974. 1 p. +

08998 61. S. 205, act for relief of Jorge Mario Bell. Approved Apr. 12, 1974. 1 p. +

08999 62. S.507, act for relief of William J. R. Maly. Approved Apr. 12, 1974. 1 p. +

09000 63. S.816, act for relief of Mrs. Jozefa Sokolowska Domanski. Approved Apr. 12, 1974. 1 p. +

09001 64. S.912, act for relief of Mahmood Shareef Suleinman. Approved Apr. 12, 1974. 1 p. +

09002 65. S.2112, act for relief of Vo Thi Suong (Nini Anne Hoyt). Approved April 12, 1974. 1 p. +

09003 66. H.R. 12627, act to authorize and direct Secretary of Department under which Coast Guard is operating to cause vessel Miss Keku, owned by Clarence Jackson of Juneau, Alaska to be documented as vessel of United States so as to be entitled to engage in American fisheries. Approved Apr. 17, 1974. 1 p. + 93–2 : Priv.law

Public laws, 93d Congress.

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

09004 263. H.R. 12465, act to amend Foreign Service buildings act 1926, to authorize additional appropriations for fiscal year 1974. Approved Apr. 12, 1974. 1 p. * Paper, 25c. ● Item 575 93–2 : Pub.law

09005 264. H.R. 12341, act to authorize sale of former Foreign Service consulate building in Venice to Wake Forest University. Approved Apr. 12, 1974. 1 p. * Paper, 25c. ● Item 575 93–2 : Pub.law

09006 266. S.1836, act to amend act entitled "An act to incorporate American Hospital of Paris", approved Jan. 30, 1913 (37 Stat. 654). Approved Apr. 12, 1974. 1 p. * Paper, 25c. ● Item 575 93–2 : Pub.law

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Military applications of nuclear technology, hearings before Subcommittee on Military Applications, 93d Congress, 1st session.

09007 pt. 2. May 22 and June 29, 1973. 1973. iv+135 p. + ● Item 999
L.C. card 73–602423 Y 4.At 7/2 : N 88/13/pt.2

CONFERENCE COMMITTEE
Washington, DC 20515

09008 H.R. 3153, social security amendments of 1973, brief description of Senate amendments; Dec. 10, 1973. 1973. vi+58 p. (Conference committee print, 93d Congress, 1st session.) + Ways and Means Committee, House
L.C. card 74–600572 Y 4.C 76/1 : So 1/973

CONGRESSIONAL OPERATIONS JOINT COMMITTEE
Washington, DC 20510

09009 House of Representatives exclusion, censure and expulsion cases from 1789–1973, prepared as supplemental appendix to hearings on constitutional immunity of Members of Congress. 1973. v+144 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73–603420 Y 4.C 76/7 : H 81

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy, 1974. (Joint Committee, 93d Congress, 2d session.)

09010 paper 14. Public welfare and work incentives, theory and practice, staff study, [by Vee Burke and Alair A. Townsend]; Apr. 15, 1974. 1974. vi+55 p. il. § Paper, 65c. (S/N 5270-02286).
L.C. card 74-601452 Y 4.Ec 7 : W 45/paper 14

INTERNAL REVENUE TAXATION JOINT COMMITTEE
Washington, DC 20515

09011 Investigation into certain charges of use of Internal Revenue Service for political purposes; Dec. 20, 1973. 1973. iii+29 p. (Committee print, 93d Congress, 1st session.) #
L.C. card 74-600576 Y 4.In 8/11 : P 75

HOUSE OF REPRESENTATIVES
Washington, DC 20515

09012 Telephone directory, House of Representatives, 93d Congress, Apr. 1974; [compiled by W. Pat Jennings, clerk, House of Representatives] [1974.] cover title, ix+46 p. 4° [Edge index and how to use on p. 4 of cover.]
* Paper, 95c. Y 1.2 : T 23/974

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

09013 4. Annual report, 1972, Chief of Engineers, on civil works activities, v. 2. [1974.] [1473] p. il. 4° *(Sold in departmental edition, $12.50, D 103.1 : 972/1. 2, and sent to depositories in that form. See Entry no. 09265.) 93-1 : H.doc

09014 199. Reports to be made to Congress, letter from Clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to rule 3, clause 21, of rules of House of Representatives. Jan. 21, 1974. 58 p. + ● Item 996 93-2 : H.doc.

09015 207. Proceedings of 55th National Convention of American Legion, Honolulu, Hawaii, Aug. 21-23, 1973; Jan. 31, 1974. [1974.] vi+299 p. +(To be sent to depository libraries in serial set binding.) 93-2 : H.doc.

09016 210. Proceedings of 21st annual National Convention of Veterans of World War I of United States, Inc., Miami Beach, Fla., Sept. 30-Oct. 1-3, 1973; Feb. 4, 1974. 1974. vi+161 p. 1 por. +(To be sent to depository libraries in serial set binding.) 93-2 : H.doc.

09017 214. Proposals for improving Nation's transportation, message from President transmitting proposals; Feb. 13, 1974. 1974. [1]+39 p. + ● Item 996 93-2 : H.doc.

09018 230. Third annual report on financial condition and results of operation of airport and airway trust fund, communication from Fiscal Assistant Secretary of Treasury transmitting 3d annual report; Mar. 6, 1974. 1974. v+8 p. 4° + ● Item 996 93-2 : H.doc.

09019 255. Annual report of Librarian of Congress for fiscal year 1973. 1974. xii+[4]+165 p. il. 4° [Includes *(Sold in departmental edition LC 1.1 : 973, $5.25 and sent to depositories in that form. See Entry no. 09447.) 93-2 : H.doc.

09020 264. Comptroller General of United States, annual report, 1973. [1973.] cover title, xvi+285 p. il. 4° *(Sold in departmental edition, $3.25, GA 1.1 : 973, and sent to depositories in that form. See Entry no. 09334. GA 1.1 : 973

09021 268. Annual report on work of Cooperative Farm Credit System, fiscal year 1973. [1974.] iii+49+[61] p. il. + ● Item 996 93-2 : H.doc.

09022 269. 39th annual report, Securities and Exchange Commission, fiscal year ended June 30th. [1974.] xviii+177 p. il. *(Sold in departmental edition, $1.60. SE 1.1 :973, and sent to depositories in that form. See Entry no. 09605.) 93-2 : H.doc.

09023 277. Railroad Retirement Board annual report 1973, for fiscal year ended June 30. [1974.] vii+153 p. il. *(Sold in departmental edition RR 1.1 : 973, $1.40 and sent to depositories in that form. See Entry no. 09598.) 93-2 : H.doc.

09024 281. Annual reports of River Basin Commissions, message from President of United States transmitting annual reports for fiscal year 1973 of New England, Great Lakes, Pacific Northwest, Ohio River, and Upper Mississippi River Basin Commissions, pursuant to 42 USC 1962b-3(2). April 4, 1974. 1974. [3]+135 p. il. 4° + ● Item 996 93-2 : H.doc.

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. †House Document Room, Capitol.

09025 556. H. V. Eastman Lake. Report from Committee on Public Works to accompany H.R. 655. Oct. 9, 1973. 2 p. + ● Item 1008–A 93–1 : H.rp.

09026 567. N. S. Savannah. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9450. Oct. 10, 1973. 13 p. + ● Item 1008–A 93–1 : H.rp.

09027 575. Providing for consideration of House Resolution 582. Report from Committee on Rules to accompany H. Res. 594. Oct. 11, 1973. 1 p. + ● Item 1008–A 93–1 : H.rp.

09028 720. Authorizing disposal of opium from national stockpile. Report from Committee on Armed Services to accompany S. 2166. Dec. 12, 1973. 8 p. + ● Item 1008–A 93–2 : H.rp.

09029 728. Authorizing the Speaker to entertain motions to suspend rules. Report from Committee on Rules to accompany H. Res. 746. Dec. 12, 1973. 1 p. + ● Item 1008–A 93–1 : H.rp.

09030 741. Department of Defense appropriation for fiscal year 1974. Conference report to accompany H.R. 11575. Dec. 19, 1973. 28 p. + ● Item 1008–A 93–1 : H.rp.

09031 747. Extension of Uniform relocation assistance act. Report together with minority views from Committee on Public Works to accompany S. 261. Dec. 21, 1973. 11 p. + ● Item 1008–A 93–1 : H.rp.

09032 758. Sudden infant death syndrome act of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11386. Jan. 21, 1974. 10 p. + ● Item 1008–A 93–2 : H.rp.

09033 744. Investigatory powers of Committee on Judiciary with respect to its impeachment inquiry. Report from Committee on Judiciary together with additional, supplemental, and separate views to accompany H. Res. 803. Feb. 1, 1974. 15 p. + ● Item 1008–A 93–2 : H.rp.

09034 813. Urban mass transportation. Conference report to accompany S. 386. Feb. 26, 1974. 16 p. + ● Item 1008–A 93–2 : H.rp.

09035 857. Special pay bonus structure relating to members of Armed Forces. Report from Committee on Armed Services to accompany S. 2771. March 1, 1974. 24 p. 4° + ● Item 1008–A 93–2 : H.rp.

09036 954. National cancer amendments of 1974. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 13053. Mar. 27, 1974. 31 p. + ● Item 1008–A 93–2 : H.rp.

09037 997. Temporary suspension of duty on certain forms of zinc. Report from Committee on Ways and Means to accompany H.R. 6191. Apr. 23, 1974. 4 p. + ● Item 1008–A 93–2 : H.rp.

09038 998. Elimination of duty on methanol imported for certain uses. Report from Committee on Ways and Means to accompany H.R. 11251. Apr. 23, 1974. 5. p. + ● Item 1008–A 93–2 : H.rp.

09039 999. Federal energy administration act of 1974. Conference report to accompany H.R. 11793. Apr. 23, 1974. 34 p. + ● Item 1008–A 93–2 : H.rp.

09040 1028. Oil and gas energy tax act of 1974. Report together with supplemental, additional, and dissenting views from Committee on Ways and Means to accompany H.R. 14462. May 4, 1974. 76 p. + ● Item 1008–A 93–2 : H.rp.

09041 1042. High seas oil port act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 11951. May 15, 1974. 40 p. + ● Item 1008–A 93–2 : H.rp.

09042 1053. Providing for consideration of H.R. 10701. Report from Committee on Rules to accompany H. Res. 1139. May 21, 1974. 1 p. + ● Item 1008–A 93–2 : H.rp.

09043 1055. Providing for consideration of H.R. 14832. Report from Committee on Rules to accompany H. Res. 1141. May 21, 1974. 1 p. + ● Item 1008–A 93–2 : H.rp.

09044 1239. Federal election campaign act, amendments of 1974. Report of Committee on House Administration together with minority views, separate views, supplemental views, and additional views to accompany H.R. 16090; July 30, 1974. 1974. iii+160 p. + ● Item 1008–A 93–2 : H.rp.

Agriculture Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

09045 RR. Increase in tobacco marketing quotas, hearing before Subcommittee on Tobacco, 93d Congress, 2d session, Jan. 22, 1974. 1974. iii+35 p. + ● Item 1010 Y 4.Ag 8/1 : T 55/40

Appropriations Committee, House
Washington, DC 20515

Agriculture-environmental and consumer protection appropriations for 1975, hearings, 93d Congress, 2d session.

09046 pt. 2. Agricultural programs: Agricultural Stabilization and Conservation Service, Cooperative State Research Service, Federal Crop Insurance Corporation, Foreign Agricultural Library, Rural Development Service, Soil Conservation Service. 1974. ii+942+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : Ag 8/975/pt.2

09047 pt. 3. Agricultural programs: Extension Service, Farmer Cooperative, Economic Research Service, Packers and Stockyards administration, Agricultural Marketing Service, Farmers Home Administration, Food and Nutrition Service. 1974. ii+860+x p. il. + ● Item 1011
Y 4.Ap 6/1 : Ag 8/975/pt.3

09048 Legislative branch appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session. 1974. ii+930+vii p. + ● Item 1011
Y 4.Ap 6/1 : L 52/975

Public works for water and power development and Atomic Energy Commission appropriation bill, 1975, hearings before subcommittee, 93d Congress, 2d session.

09049 pt. 6. Tennessee Valley Authority. 1974. ii+284+i p. + ● Item 1011
L.C. card 74–601362 Y 4.Ap. 6/1 : P 96/14/975/pt.6

09050 Supplemental Veterans Administration appropriation for 1974 (H.J. Res. 941) hearings before Subcommittee on HUD-Space-Science-Veterans, 93d Congress, 2d session. 1974. ii+22 p. + ● Item 1011
Y 4.Ap 6/1 : V 64/2/974

Armed Services Committee, House
Washington, DC 20515

09051 Forty-third report to Congress (July 1–Dec. 31, 1973) of Department of Defense, in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426, 82d Congress) on Defense cataloging and standardization act of 1952, report of Armed Services Investigating Subcommittee, 93d Congress, 2d session; Apr. 30, 1974. 1974. iii+16 p. (Committee print.) + Y 4.Ar 5/2 : D 36/2/974

[Paper] 93d Congress.

09052 10. Full committee consideration of privileged resolution H. Res. 379, concerning certain. May 8, 1973. 33 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/10

09053 29. Full committee consideration of H.R. 10366, H.R. 10367, and H.R. 10369; report of human relations subcommittee on U.S. Army retraining brigade; resolution for hanging of portrait of late Philip J. Philbin, former Chairman of Committee, in Carl Vinson Room. Oct. 16, 1973. 13 p. + ● Item 1012
L.C. card 73–603496 Y 4.Ar 5/2 a : 973–74/29

09054 38. Subcommittee 4 hearings on S. 2770, to amend chap. 5 of title 37, United States Code, to revise special pay structure relating to medical officers of uniformed services, S. 2771, to amend chap. 5 of title 37, United States Code, to revise special pay bonus structure relating to members of Armed Forces and for other purposes. Feb. 25, 1974. 158 p. + ● Item 1012
L.C. card 74–601142 Y 4.Ar 5/2 a : 973–74/38

09055 43. Hearings on military posture and H.R. 12564, Department of Defense authorization for appropriations for fiscal year 1975, 93d Congress, 2d session: pt. 1, Military posture and procurement of aircraft, missiles, tracked combat vehicles and other weapons, title 1, H.R. 12564, Feb. 7–Mar. 26, 1974. 1974. i+932+xli p. il. * Paper, $6.15 ● Item 1012
L.C. card 74–601661 Y 4.Ar 5/2 a : 973–74/43/pt.1

09056 44. Department of Defense energy resources and requirements, hearings by Special Subcommittee on Department of Defense Energy Resources and Requirements, 93d Congress, 2d session, Jan. 31–May 16, 1974. 1974. cover title, 390+ii p. il. * Paper, $2.90 ● Item 1012
Y 4.Ar 5/2 a : 973–74/44

Banking and Currency Committee, House
Washington, DC 20515

09057 Consumer home mortgage assistance act of 1974, hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 2d session, on H.R. 12421, Feb. 28 and Mar. 5, 1974. 1974. vi+219 p. il. + ● Item 1013
L.C. card 74–601927 Y 4.B 22/1 : M 84/2

09058 Foreign experience with monetary policies to promote economic and social priority programs, staff report of Committee on Banking and Currency, House, 92d Congress, 2d session, May 1972; [by Lester C. Thurow and others]. 1972. ix+139 p. il. (Committee print.) * Paper, 65c.
L.C. card 72-602289 Y 4.B 22/1 : M 74/20

09059 Housing and urban development act of 1973, proposal; Sept. 1973. 1973. v+183 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-602966 Y 4.B 22/1 : H 81/50/973

09060 Model cities impact on better communities, Subcommittee on Housing, by George J. Washnis; Dec. 1973. 1973. ix+69 p. +
L.C. card 74-600657 Y 4.B 22/1 : C 49/5

Education and Labor Committee, House
Washington, DC 20515

09061 Community schools, hearing before General Subcommittee on Education and Labor, 93d Congress, 1st session on H.R. 972, H.R. 6697, and H.R. 10049, Sept. 6, 1973. 1973. iii+101 p. + ● Item 1015
Y 4.Ed 8/1 : Sch 6/32

09062 Education of dependents overseas by Department of Defense and independent American schools, report by Investigating Committee of General Subcommittee on Labor; Oct. 1973. 1973. ii+25 p. (Committee print.) +
L.C. card 74-600660 Y 4.Ed 8/1 : Ed 29/973

09063 Older Americans nutrition program, hearings before Select Subcommittee on Education, 93d Congress, 2d session, on H.R. 11105, Feb. 13 and 14, 1974. 1974. iii+56 p. ● Item 1015 Y 4.Ed 8/1 : 01 1/5

09064 Unemployment among agricultural workers in Hawaii, hearing before Subcommittee on Agricultural Labor, 93d Congress, 1st session, Dec. 13, 1973. 1974. iii+103 p. + ● Item 1015 Y 4.Ed 8/1 : Un 2/3

Vocational rehabilitation services, oversight hearing before Select Subcommittee on Education, 93d Congress, 2d session on future Rehabilitation Services Administration.
09065 pt. 3. Mar. 8. 1974. 1974. iii+121 p. + ● Item 1015
Y 4.Ed 8/1 : V 85/4/pt.3

Foreign Affairs Committee, House
Washington, DC 20515

09066 After war, European security and Middle East, report of study mission to Geneva, Tel Aviv, and Vienna from Nov. 15-24, 1973, pursuant to H. Res. 267; Dec. 1973. 1973. vii+37 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600577 Y 4.F 76/1 : Eu 7/19

09067 Availability and use of local currencies in U.S. foreign aid programs, prepared by Foreign Affairs Division, Congressional Research Service, Library of Congress; Jan. 1974. 1974. viii+95 p. 1 tab. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600655 Y 4.F 76/1 : C 93/2

09068 Hungarian claims legislation, hearing before Subcommittee on Europe, 93d Congress, 2d session on H.R. 13261, Apr. 4, 1974. 1974. iii+25 p. + ● Item 1017
L.C. card 74-601623 Y 4.F 76/1 : H 89

09069 Inter-American relations, collections of documents, legislation, descriptions of inter-American organizations, and other material pertaining to inter-American affairs; Nov. 1973. 1973. ix+780 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $4.80
L.C. card 74-600639 Y 4.F 76/1 : In 8/53/973

09070 International transfer of conventional arms, report to Congress from U.S. Arms Control and Disarmament Agency pursuant to sec. 302 of Foreign relations authorization act of 1972 (Public law 92-352); Apr. 12, 1974. 1974. [228] p. il. 4° (Committee print, 93d Congress, 2d session.) * Paper, $1.85.
L.C. card 74-601460 Y 4.F 76/1 : Ar 5/13

09071 National security policy and changing world power alignment, report by Subcommittee on National Security Policy and Scientific Developments, Oct. 25, 1972. 1972. vii+22 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c. (S/N 5270-01627).
L.C. card 72-603432 Y 4.F 76/1 : Se 2/4

09072 Overseas Private Investment Corporation, hearing before Subcommittee on Foreign Economic Policy, 93d Congress, 2d session, Mar. 20, 1974. 1974. iii+73 p. + ● Item 1017
L.C. card 74-601666 Y 4.F 76/1 : Ov 2/5

09073 Science, technology, and American diplomacy: U.S. scientists abroad, examination of major programs for nongovernmental scientific exchange, prepared for Subcommittee on National Security Policy and Scientific Developments, [by Genevieve J. Knezo], Science Policy Research Division, Congressional Research Service, Library of Congress; Apr. 1974. 1974. ix+163 p. il. (Committee print.) * Paper, $1.50
L.C. card 74-601457 Y 4.F 76/1 : Sci 2/12

09074 To restore harmony, new efforts in transatlantic cooperation, Washington 1973, report on 2d official visit to Congress by delegation of European Parliament, Oct. 3, 1973 pursuant to H. Res. 267; Dec. 1973. 1973. xi+75 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600642 Y 4.F 76/1 : Eu 7/17/973-2

09075 Trade preferences, Latin America and Caribbean, hearings before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, June 25 and 26, 1973. 1973. iii+81 p. + ● Item 1017
L.C. card 74-601635 Y 4.F 76/1 : L 34/8

09076 Treatment of Israeli POW's in Syria and their status under Geneva conventions, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 2d session, Feb. 26, 1974. 1974. iii+21 p. + ● Item 1017
L.C. card 74-601625 Y 4.F 76/1 : Is 7/2

09077 Turbulent era, year of Europe in retrospect, Florence, 1974, report on 5th meeting of Members of Congress and of European Parliament, Mar. 17-24, 1974, pursuant to H. Res. 267; June 1974. 1974. xii+58 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-602028 Y 4.F 76/1 : Eu 7/17/974

U.S. business involvement in southern Africa, hearings before Subcommittee on Africa, 93d Congress, 1st session.

09078 pt. 3. Mar. 27-July 13, 1973. 1973. ix+107 3 p. * Paper, $7.55 ● Item 1017
Y 4.F 76/1 : Af 8/11/pt.3

Government Operations Committee, House
Washington, DC 20515

09079 Simplified purchase procedures, hearing before subcommittee, 93d Congress, 2d session on H.R. 14494, May 21, 1974. 1974. iii+40 p. + ● Item 1016
L.C. card 74-601946 Y 4.G 74/7 : P 97

Interior and Insular Affairs Committee, House
Washington, DC 20515

09080 America's energy potential, summary and explanation, prepared by Morris K. Udall; Oct. 1973. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-602783 Y 4.In 8/14 : En 2/2

[Committee publication] serial, 93d Congress.

09081 31. Jurisdiction of submerged lands, Guam, Virgin Islands, and American Samoa, 93d Congress, 1st session, on H.R. 6775, H.R. 4696, and H.R. 6135, Sept. 25, 1973. 1974. iii+80 p. + ● Item 1023
L.C. card 74-601216 Y 4.In 8/14 : 93-31

09082 36. Offshore drilling at Santa Barbara, hearings before Subcommittee on Mines and Mining, 93d Congress, 2d session, on H.R. 3177, H.R. 3178, and H.R. 7500, pt. 2, Feb. 19, 1974. 1974. iii+57 p. + ● Item 1023
L.C. card 74-601139 Y 4.In 9/14 : 93-36/pt.2

09083 37. Oil shale development, hearings before Subcommittee on Mines and Mining, 93d Congress, 2d session, pt. 2, Feb. 25 and 26, 1974. 1974. iii+127 p. + ● Item 1023
L.C. card 74-601034 Y 4.In 8/14 : 93-37/pt.2

09084 41. Amending Alaska native claims settlement act, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on H.R. 12355, Feb. 4, 1974. 1974. iii+82 p. + ● Item 1023
L.C. card 74-601306 Y 4.In 8/14 : 93-41

Internal Security Committee, House
Washington, DC 20515

Theory and practice of Communism, hearings, 93d Congress, 1st session.

09085 pt. 3. EXPOCUBA, Oct. 17 and 18, 1973, including index. 1973. v+2191-2372 +ix p. il. * Paper, $1.60 (S/N 5270-2225). ● Item 1026
L.C. card 73-603236 Y 4.In 8/15 : C 73/973/pt.3

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09086 62. Clean air act oversight, 1973, pt. 1, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, Sept. 10-21, 1973. 1973. xi+494 p. il. + ● Item 1019
L.C. card 74-601196 Y 4.In 8/4 : 93-62

09087 Uniform time act of 1966 and other related acts and background information for hearings on H.R. 11324 and similar bills relating to year-round daylight saving time; Nov. 13, 1973. 1973. iii+13 p. (Committee print 12, 93d Congress, 1st session.) #
L.C. card 74-600652 Y 4.In 8/4 : T 48/4

Judiciary Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09088 29. Ex-offenders voting rights, hearings before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 2d session on H.R. 9020, Jan. 30, 1974. 1974. iii+122 p. + ● Item 1020
Y 4.J 89/1 : 93-29

09089 Rules of criminal procedure for United States District Courts, with forms, as amended to Oct. 1, 1972; [prepared by Joseph Fischer]. 1973. xii+46 p. * Paper, 55c. Y 4.J 89/1 : C 86/7/972

Statement of information submitted on behalf of President Nixon, hearings, 93d Congress, 2d session pursuant to H. Res. 803.

09090 bk. 1. Events following Watergate break-in, June 19, 1972-Mar. 1, 1974. 1974. ix+242 p. 4° * Paper, $2.60. ● Item 1020 Y 4.J 89/1 : In 3/2/bk.1

09092 bk. 2. Department of Justice-ITT litigation. 1974. ix+208 p. 4° * Paper, $2.35. ● Item 1020 Y 4.J 89/1 : In 3/2/bk.2

09095 bk. 3. Political contributions by milk producers cooperatives, 1971 milk price support decision, May-June 1974. 1974. ix+217 p. * Paper, $2.40. ● Item 1020 Y 4.J 89/1 : In 3/2/bk.3

09097 bk. 4. White House surveillance activities; May-June 1974. 1974. ix+225 p. 4° * Paper, $2.50. ● Item 1020 Y 4.J 89/1 : In 3/3/bk.4

Statement of information hearings, 93d Congress, 2d session pursuant to H. Res. 803, resolution directing Committee on Judiciary to investigate whether sufficient grounds exist for House of Representatives to impeach Richard M. Nixon.

09098 bk. 5. Department of Justice/ITT litigation-Richard Kleindienst nomination hearings; May-June 1974. 1974. 2 pts., xiv+[1]+980 p. 4° * Paper, $9.15 per set (2 pts.). ● Item 1020 Y 4.J 89/1 : In 3/bk.5/pt.1,2

09099 bk. 6. Political contributions by milk producers cooperatives, 1971 milk price support decision; May-June 1974. 1974. 2 pts., xi+984 p. 4° * Paper, $9.15 per set (2 pts.) ● Item 1020 Y 4.J 89/1 : In 3/bk.6/pt.1,2

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09103 25. Open beaches, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, 1st session on H.R. 10394 and H.R. 10395, Oct. 25 [and] 26, 1973. 1974. iv+219 p. il. + ● Item 1021
L.C. card 74–601600 Y 4.M 53 : 93–25

[Committee publication] serial, 93d Congress.

09104 28. Growth and its implications for future, pt. 2, hearing appendix for Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, [1st session], on effects national growth will have on resources, environment, and food supply in future, May 1, 1973. [with bibliographies]; 1974. viii+997–1700 p. il. * Paper, $4.80 ● Item 1021
L.C. card 73–602348 Y 4.M 53 : 93–28/pt.2

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09105 28. Administration of Federal employees health benefits program, hearings before Subcommittee on Retirement and Employee Benefits, 93d Congress, 1st session, July 25 [and] 31, 1973. 1974. iii+86 p. + ● Item 1022
L.C. card 74–601502 Y 4 P 84/10 : 93–28

09106 40. Federal employees' group life insurance program, hearing before Subcommittee on Retirement and Employee Benefits, 93d Congress, 1st session on H.R. 9630, Nov. 7, 1973. 1974. iii+34 p. + ● Item 1022
L.C. card 74–601607 Y 4.P 84/10 : 93–40

09107 41. Health benefits coverage supplemental to medicare programs, hearings before Subcommittee on Retirement and Employee Benefits, 93d Congress, 2d session on H.R. 10687, Mar. 13, 1974. 1974. iii+27 p. + ● Item 1022
L.C. card 74–601628 Y 4.P 84/10 : 93–41

09108 43. Operation and organization of Postal Rate Commission, hearings before Subcommittee on Postal Service, 93d Congress, 2d session, Jan. 29 and 30, 1974. 1974. iii+82 p. + ● Item 1022
L.C. card 74–601618 Y 4.P 84/10 : 93–43

09109 Franking privilege for Members of Congress, Public law 93–191 (effective Dec. 18, 1973) compilation of legislative history, 93d Congress, 1st session; Dec. 1973. 1973. ix+172 p. (Committee print 93–12, 93d Congress, 1st session.) +
L.C. card 600578 Y 4.P 84/10 : F 85/2

09110 Study of benefits for teachers in overseas dependent school system. 1973. iii+26 p. (Committee print, 93–9, 93d Congress, 1st session.) +
L.C. card 73–602838 Y 4.P 84/10 : 22/4

Public Works Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09111 37. To increase size of Executive Protective Service, hearing before Subcommittee on Public Buildings and Grounds, 93d Congress, 2d session on H.R. 13072, Mar. 21, 1972. 1974. v+12 p. + ● Item 1024
L.C. card 74–601620 Y 4.P 96/11 : 93–37

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09112 J. Inventory of current energy research and development, prepared for Subcommittee on Energy, 93d Congress, 1st session by Atomic Energy Commission's Oak Ridge National Laboratory with support of National Science Foundation, research applied to national needs, v. 3, Indices. Jan. 1974. [5]+1877–2680 p. ([Committee print.]) * Paper, $5.00 (S/N 5270–02174).
L.C. card 74–600931 Y 4.Sci 2 : 93–1/J/v.3

09113 25. NASA authorization, 1975, hearings before Subcommittee on Space and Science and Applications, 93d Congress, 2d session on H.R. 12689 (superseded by H.R. 13998), pt. 3, Feb. 26–Mar. 19, 1974. 1974. iii+695 p. il. + ● Item 1025–A Y 4.Sci 2 : 93–2/25/pt.3

09114 29. Geothermal energy research, development, and commercial demonstration act of 1973, Geothermal energy research, development and demonstration act of 1974, hearings before Subcommittee on Energy, 93d Congress, 2d session on H.R. 11212, [and] H.R. 14172, Feb. 5–May 7, 1974. iv+544 p. il. + ● Item 1025–A
L.C. card 74–602127 Y 4.Sci 2 : 93–2/29

09115 Energy facts, prepared for Subcommittee on Energy, 93d Congress, 1st session by Science Policy Research Division, Congressional Research Service, Library of Congress; Nov. 1973. 1973. xxi+539 p. il. (Serial H; Committee print.) * Paper, $3.65 (S/N 5270-02160). Y 4.Sci 2: 93-1/H

09116 Office of Technology Assessment, background and status, 93d Congress, 1st session, prepared by Science Policy Research Division, Congressional Research Service, Library of Congress. Aug. 1973. ix+47 p. il. (Serial F; Committee print.) +
L.C. card 73-602834 Y 4.Sci 2: 93-1/F

09117 Research and development collaboration with U.S.S.R. and Japan, report of Subcommittee on International Cooperation in Science and Space, 93d Congress, 1st session; Sept. 1973. 1973. v+30 p. (Serial G; Committee print.) +
L.C. card 73-602824 Y 4.Sci 2: 93-1/G

09118 Science policy, working glossary, revised 1973, prepared for Subcommittee on Science, Research, and Development, 93d Congress, 1st session by Science Policy Division, Congressional Research Service, Library of Congress; July 1973. 1973. xiv+99 p. (Serial D; Committee print.) +
L.C. card 73-602801 Y 4.Sci 2: 93-1/D

09119 Thirtieth international Paris airshow, Le Bourget Field, Paris, France. 1973. iii+22 p. (Serial E; Committee print.) +
L.C. card 73-602833 Y 4.Sci 2: 93-1/E

Small Business, Permanent Select Committee On, House
Washington, DC 20515

Impact of environmental standards on small business, hearing before Subcommittee on Environmental Problems Affecting Small Business, 93d Congress, 1st session, Oct. 1, 1973.

09120 v. 1. Asphalt. 1973. iv+203 p. il. + ● Item 1031
L.C. card 74-600604 Y 4.Sm 1: En 8/v.1

Standards of Official Conduct Committee, House
Washington, DC 20515

09121 Advisory opinion 2 (issued July 11, 1973) on subject of Member's clerk hire. [1973.] [2] leaves, f° + Y 4.St 2/3: Ad 9/no.2

Veterans' Affairs Committee, House
Washington, DC 20515

09122 Annual report authorized by 38 U.S.C. 5057, Administrator, Veterans' Affairs, on sharing medical resources, fiscal year 1973. Sept. 6, 1973. 49 p. ([Committee print] 82.) # Y 4.V 64/3: M 46/24

09123 Report of educational testing, service, Princeton University, on educational assistance programs for veterans; Sept. 19, 1973. 1973. xxxvi+444 p. il. (House committee print 81, 93d Congress, 1st session.) #
L.C. card 73-602825 Y 4.V 64/3: Ed 8/23

09124 Title 38, United States Code, veterans' benefits, Dec. 20, 1972. 1972. v+1-14a+15-529 p. 1 tab. (House committee print 223, 92d Congress, 2d session.) [Contains all laws of general applicability in force, as amended through 2d session of 92d Congress, which are administered by Veterans' Administration, and includes tables which should be of assistance to those desiring information about such laws. Edge index and instructions for use on p. 4 of cover.] * Paper, $3.75.
Y 4.V 64/3: B 43/6/972

09125 Veterans' Administration analysis of findings and conclusions, presented in chap. 1 of 1973 report on educational assistance to veterans, comparative study of three GI bills, report of educational testing service, Princeton, N.J.; Sept. 27, 1973. 1973. v+75 p. (House committee print 85, 93d Congress, 1st session.) #
L.C. card 73-602964 Y 4.V 64/3: Ed 8/24

Ways and Means Committee, House
Washington, DC 20515

Digest of statements on proposals for private pension plan reform, prepared by Staff of Joint Committee on Internal Revenue Taxation.

09126 pt. 1. Oct. 9, 1973. 1973. i+89 p. (Committee print.) +
L.C. card 73–602936 Y 4.W 36 : P 38/3/pt.1

09127 pt. 2. Oct. 17, 1973. 1973. [1]+67 p. (Committee print.) +
L.C. card 602936 Y 4.W 36 : P 38/3/pt.2

09128 Extension of Renegotiation act, hearings, 93d Congress, 2d session, May 14, 1974. 1974. iii+50 p. [Includes copyright material.] + ● Item 1028
L.C. card 74–601697 Y 4.W 36 : R 29/974

09129 Summary of testimony on proposals for private pension plan reform at 1973 public hearings on general subject of tax reform, prepared by Staff of Joint Committee on Internal Revenue Taxation; Oct. 1, 1973. 1973. [1]+39 p. (Committee print.) +
L.C. card 73–603000 Y 4.W 36 : P 38/4

Tax treatment of pension plans, prepared by Staff of Joint Committee on Internal Revenue Taxation.

09130 pt. 2. Individual retirement accounts, limitations on contributions, and lump sum distributions; Oct. 23, 1973. 1973. iv+25 p. (Committee print.) +
L.C. card 73–603242 Y 4.W 36 : P 38/5/pt.2

09131 Work incentive program, 4th annual report to Congress on training and employment under title 4 of Social Security act developed by Departments of Labor, and Health, Education, and Welfare; Jan. 21, 1974. 1974. v+20 p. il. (Committee print, 93d Congress, 2d session.) +
Y 4.W 36 : W 89/4/973

09132 Written statements submitted by interested organizations and individuals on H.R. 10470, Retirement income security for employees act, introduced on Sept. 24, 1973; Oct. 1, 1973. 1973. xiii+633–1211 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 73–603154 Y 4.W 36 : R 31/6/pt.2

SENATE

Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress. 92–2 : S.doc.

09133 94. Separation of powers and National Labor Relations Board, selected readings, prepared for Subcommittee on Separation of Powers of Committee on Judiciary, Senate, by James R. Wason, University of Maryland and Congressional Research Service of Library of Congress in cooperation with staff of Subcommittee on Separation of Powers, pt. 1. 1973. xvii+1–1092 p. * Paper, $7.75 (To be sent to depository in serial set binding.)

09134 94. Separation of powers and National Labor Relations Board, selected readings, prepared for Subcommittee on Separation of Powers of Committee on Judiciary, Senate, by James A. Wason, University of Maryland and Congressional Research Service of Library of Congress in cooperation with staff of Subcommittee on Separation of Powers, pt. 2. 1973. viii+1093–2510 p. * Paper, $9.65 (To be sent to depository in serial set binding.)

Senate documents, 93d Congress.

09135 25. National Adacemy of Sciences, National Academy of Engineering, National Research Council, annual report, fiscal year 1969–70 [with selected bibliography]. July 8, 1973. xiii+377 p. il. [Also issued in departmental edition and sent to depository libraries in that form. See Entry no. 09478.] + 93–1 : S.doc.

09136 60, pt. 1. Atomic Energy Commission, 1973 annual report to Congress: v. 1, Operating and development functions. [1974.] cover title, viii+122 p. il. 4° [Available in special departmental edition, Y 3.At 7 : 2 P 94/5/973/v.1, * Paper, $1.60. See Entry no. .] 93–2 : S.doc.

09137 60, pt. 2. Atomic Energy Commission. 1973 annual report to Congress: v. 2. Regulatory activities. [1974.] vi+96 p. il. 4° [Available in special departmental edition, Y 3.At 7 : 2 P 94/5/974/v.2. * Paper, $2.00. See Entry no. 08899.] 93–2 : S.doc.

09138 64. Prayers offered by Chaplain of Senate of United States, Edward L. R. Elson, during 92d Congress, 1971–72. Nov. 15, 1973. vi+[1]+192 p. 1 por. 12° +(To be sent to depository libraries in serial set binding.) 93–1 : S.doc.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. Senate Document Room, Capitol. (Reports 757 and 768 are sold by Superintendent of Documents.) 93–1 : S.rp.

09139 378. Treasury, Postal Service, and General Government appropriation bill, 1974. Report from Committee on Appripriations to accompany H.R. 9590. Aug. 3, 1973. 49 p. [Corrected print.] + ● Item 1008–A

09140 454. Designating Trotters Shoals Dam and Lake, Ga., and S.C., as Richard B. Russel Dam and Lake. Report from Committee on Public Works to accompany S. 2486. Oct. 9, 1973. 2 p. + ● Item 1008–A

09141 620. Foreign assistance and related programs appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 11771. Dec. 13, 1973. 147 p. il. + ● Item 1008–A

09142 627. Naming the lake to be created by Buchanan Dam on the Chowchilla River, Calif., the "H. V. Eastman Lake." Report from Committee on Public Works to accompany H.R. 655. Dec. 13, 1973. 2 p. + ● Item 1008–A

09143 630. Waste treatment fund allocation. Report together with additional views from Committee on Public Works to accompany S. 2812. Dec. 13, 1973. 20 p. [Corrected print.] + ● Item 1008–A

09144 636. Comprehensive employment and training act of 1973. Conference report to accompany S. 1559. Dec. 18, 1973. 68 p. + ● Item 1008–A

09145 640. Authorizing printing of additional copies of joint committee print, Soviet economic prospects for seventies. Report from Committee on Rules and Administration to accompany H. Con. Res. 278. Dec. 18, 1973. 2 p. + ● Item 1008–A

09146 643. Authorizing printing of booklet, Supreme Court of United States. Report from Committee on Rules and Administration to accompany H. Con. Res. 375. Dec. 18, 1973. 1 p. (Committee print, Dec. 8, 1973.) + ● Item 1008–A

09147 648. Continuation of GI bill benefits during energy crisis. Report from Committee on Veterans Affairs to accompany S. 2794. Dec. 18, 1973. ii+8 p. + ● Item 1008–A

09148 655. Medals commemorating 100th anniversary of statehood of Colorado. Report from Committee on Banking, Housing and Urban Affairs, to accompany H.R. 4738. Dec. 19. 1973. 4 p. + ● Item 1008–A

09149 657. Providing emergency security assistance authorizations for Israel and Cambodia. Report together with individual views from Committee on Foreign Relations to accompany H.R. 11088. Dec. 19, 1973. 20 p. + ● Item 1008–A

09150 659. Special pay bonus structure relating to members of Armed Forces. Report from Committee on Armed Services to accompany S. 2771. Dec. 19, 1973. 19 p. + ● Item 1008–A

09151 679. Conveyance of certain lands in Alaska to City of Anchorage. Report from Committee on Interior and Insular Affairs to accompany S. 194. Feb. 5, 1974. 7 p. + ● Item 1008–A

09152 705. Authorizing additional expenditures by Committee on Aeronautical and Space Sciences for injuries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 258. Feb. 28, 1974. 6 p. + ● Item 1008–A

09153 707. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 259. Feb. 28, 1974. 22 p. + ● Item 1008–A

09154 709. Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States. Report from Committee on Rules and Administration to accompany S. Res. 241. Feb. 28, 1974. 4 p. + ● Item 1008–A

09155 712. Committee on Government Operations, annual expenditure authorization. Report of Committee on Rules and Administration on S. Res. 269. Feb. 28, 1974. iii+33 p. + ● Item 1008–A

09156 713. Establishing Special Committee on Aging as permanent special committee and authorizing expenditures thereby. Report from Committee on Rules and Administration to accompany S. Res. 267. Feb. 28, 1974. 32 p. + ● Item 1008–A

09157 714. Committee on Judiciary, annual expenditure authorization. Report of Committee on Rules and Administration on S. Res. 255. Feb. 28, 1974. iii+83 p. + ● Item 1008–A

09158 732. National Volunteer Week. Report from Committee on Judiciary to accompany S.J. Res. 179. Mar. 13, 1974. 1 p. + ● Item 1008–A

09159 746. Authorizing printing of additional copies of committee print entitled Federal mine safety and health amendments of 1973 (S. 2117). Report from Committee on Rules and Administration to accompany S. Res. 296. Mar. 22, 1974. 2 p. + ● Item 1008–A

09160 750. Authorizing printing of additional copies of House hearings entitled Foreign policy implications of energy crisis. Report from Committee on Rules and Administration to accompany H. Con. Res. 397. Mar. 22, 1974. 1 p. + ● Item 1008–A

Senate reports on public bills, 93d Congress—Continued

09161 753. Supplemental authorization for foreign service buildings. Report from Committee on Foreign Relations to accompany H.R. 12465. Mar. 27, 1974. 3 p. + ● Item 1008–A

09162 757. National no-fault motor vehicle insurance act. Report together with minority and additional views of Committee on Judiciary on S. 354; Mar. 27, 1974. 1974. iii+165 p. * Paper, $1.45. ● Item 1008–A

09163 768. Examination of President Nixon's tax returns for 1969–72. Report from Joint Committee on Internal Revenue Taxation; Apr. 3, 1974. 1974. ix+210+A–780 p. il. 6 p. of pl. * Paper, $6.50 (To be sent to depository libraries in Serial set binding.)

09164 788. Federal Energy Administration act of 1974. Conference report to accompany H.R. 11793. Apr. 23, 1974. 34 p. + ● Item 1008–A

09165 791. Resolution relating to allocation of necessary energy sources to tourism industry. Report from Committee on Commerce to accompany S. Res. 281. Apr. 24, 1974. 7 p. [Corrected print.] + ● Item 1008–A

09166 797. Executive Protective Service. Report from Committee on Public Works to accompany S. 3124. May 1, 1974. 4 p. + ● Item 1008–A

09167 799. National Historic Preservation Week. Report from Committee on Judiciary to accompany S.J. Res. 175. May 1, 1974. 2 p. + ● Item 1008–A

09168 800. National Amateur Radio Week. Report from Committee on Judiciary to accompany S.J. Res. 197. May 1, 1974. 1 p. + ● Item 1008–A

09169 801. American Business Day. Report from Committee on Judiciary to accompany S.J. Res. 195. May 1, 1974. 2 p. + ● Item 1008–A

09170 830. National school lunch act and Child nutrition act amendments of 1974. Report from Committee on Agriculture and Forestry to accompany S. 3459. May 8, 1974. 12 p. + ● Item 1008–A

09171 869. Authorizing printing of additional copies of hearings and final report of Senate Select Committee on Presidential Campaign Activities. Report from Committee on Rules and Administration to accompany S. Con. Res. 86. May 22, 1974. 2 p. + ● Item 1008–A

09172 874. Harpers Ferry National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 605. May 23, 1974. 5 p. + ● Item 1008–A

09173 875. Big Thicket National Preserve, Tex. Report from Committee on Interior and Insular Affairs to accompany H.R. 11546. May 23, 1974. 16 p. + ● Item 1008–A

09174 884. Authorizing appropriations for fiscal year 1975 for military procurement, research and development, and active duty, selected reserve and civilian personnel strengths, and for other purposes. Report together with individual views [from] Committee on Armed Services to accompany S. 3000; May 29, 1974. 1974. vii+190 p. 1 pl. + ● Item 1008–A

09175 924. Congressional budget and impoundment control act of 1974. Conference committee report to accompany H.R. 7130. June 12, 1974. 78 p. + ● Item 1008–A

09176 950. Small business energy bill. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 3096. June 20, 1974. 2 p. + ● Item 1008–A

Aeronautical and Space Sciences Committee, Senate

Washington, DC 20510

NASA authorization for fiscal year 1975, hearings, 93d Congress, 2d session, on S. 2955.

09177 pt. 2. Mar. 13–20, 1974. 1974. vi+529–852 p. il. + ● Item 1032–A
Y 4.Ae 8 : N 21a/975/pt.2

Aging, Special Committee On, Senate

Washington, DC 20510

Adequacy of Federal response to housing needs of older Americans, hearings before Subcommittee on Housing for Elderly, 93d Congress, 2d session.

09178 pt. 12. Jan. 19, 1974. 1974. iii+825–887 p. [Hearings held in East Orange, N.J.] + ● Item 1009
L.C. card 75–616396 Y 4.Ag. 4 : H 81/3/pt.§2

09179 Elderly Cubans in exile, working paper, Nov. 1971; [prepared by Manolo Reyes]. 1971. vii+20 p. il. (Committee print, 92d Congress, 1st session.) * Paper, 20c.
L.C. card 70–616401 Y 4.Ag 4 : C 89

09180 Proposals to eliminate legal barriers affecting elderly Mexican-Americans, working paper, May 1972; [prepared by Cruz Reynoso and Peter D. Coppelman]. 1972. v+9 p. (Committee print, 92d Congress, 2d session.) * Paper, 10c. (S/N 5270–1461).
L.C. card 72–602153 Y 4.Ag 4 : M 57/2

***For Sale by Superintendent of Documents**
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Agriculture and Forestry Committee, Senate
Washington, DC 20510

09181 Farm and retail prices for beef, hearings before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 93d Congress, 2d session, Mar. 13 and 14, 1974. 1974. iv+187 p. il. + ● Item 1032
L.C. card 74-602091 Y 4.Ag 8/2: B 39

09182 Grain supplies and demand, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 93d Congress, 2d session, on supply and demand for wheat, corn, and other feed grains for 1973-74 marketing year, Feb. 4, 1974. 1974. iv+230 p. il. + ● Item 1032
L.C. card 74-601510 Y 4.Ag 8/2: G 76/19

09183 Provision of housing for rural elderly under major Federal housing programs, report of Subcommittee on Rural Development; Sept. 28, 1973. 1973. v+28 p. (Committee print, 93d Congress, 1st session.) +
Y 4.Ag 8/2: El 2

09184 Transportation in rural America, interim report, analysis of current crisis in rural transportation, prepared by Economic Research Service; Apr. 15, 1974. 1974. vii+18 p. (Committee print, 93d Congress, 2d session.) * Paper, 35c. (S/N 5270-02309).
L.C. card 74-601560 Y 4.Ag 8/2: R 88/26

09185 Transportation of people in rural areas, rural transit needs, operations, and management, prepared from Subcommittee on Rural Development; Feb. 27, 1974. 1974. v+61 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 65c.
L.C. card 74-601561 Y 4.Ag 8/2: R 88/25

Appropriations Committee, Senate
Washington, DC 20510

09186 Proposed international air shuttle, hearing before Subcommittee on Treasury, Postal Service and General Government, 93d Congress, 2d session. 1974. ii+236+vi p. + ● Item 1033
L.C. card 74-601636 Y 4.Ap 6/2: In 8/2

09187 Vehicle use in Federal Government, hearings before Ad Hoc Subcommittee on Government Vehicle Use, 93d Congress, 1st session. 1974. ii+60+i p. + ● Item 1033
L.C. card 74-601639 Y 4.Ap 6/2: V 53/974

Armed Services Committee, Senate
Washington, DC 20510

09188 Bombing in Cambodia, hearings, 93d Congress, 1st session, July 16-Aug. 7, 1973. 1973. iii+512 p. il. map + ● Item 1034
L.C. card 74-601654 Y 4.Ar 5/3: C 14

Fiscal year 1975 authorization for military procurement, research and development, and active duty, selected reserve and civilian personnel strengths, hearings, 93d Congress, 2d session on S. 3000.

09189 pt. 4. Manpower, Mar. 21-26, 1974. 1974. ii+1331-1999 p. il. + ● Item 1034
L.C. card 74-601470 Y 4.Ar 5/3: P 94/6975/pt.4

09190 Guard allotments for commercial life insurance premiums, hearing before Subcommittee on General Legislation, 93d Congress, 2d session on S. 383, Mar. 22, 1974. 1974. iii+35 p. + ● Item 1034
L.C. card 74-601499 Y 4.Ar 5/3: L 62

09191 Review of military drug and alcohol programs, hearing before Subcommittee on Drug Abuse in Military Services, 93d Congress, 1st session, Sept. 18-20, 1973. 1973. iii+779 p. il. + ● Item 1034
L.C. card 74-600531 Y 4.Ar 5/3: D 84/5

Banking, Housing and Urban Affairs Committee, Senate
Washington, DC 20510

09192 Economic stabilization act of 1974, hearings before Subcommittee on Production and Stabilization, 93d Congress, 2d session on S. 2599 [and other bills], Feb. 19–Mar. 6, 1974. 1974. v+370 p. il. + ● Item 1035
L.C. card 74–601291 Y 4.B 22/3 : Ec 7/6/974

09193 Nominations of Raymond A. Harris, Henry F. Trione, and Charles J. Urstadt, hearing, 93d Congress, 2d session on nomination of Raymond A. Harris, Henry F. Trione, and Charles J. Urstadt to be Members of Board of Directors of National Corporation for Housing Partnerships, Apr. 11, 1974. 1974. ii+13 p. + ● Item 1035
L.C. card 74–601626 Y 4.B 22/3 : H 24

09194 SEC authority over third market trading, hearings before Subcommittee on Securities, 93d Congress, 2d session on S. 3126, Mar. 27 and 28, 1974. 1974. iii+180 p. + ● Item 1035
L.C. card 74–601685 Y 4.B 22/3 : Se 2/19

Commerce Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09195 45. Nominations, Sept.–Dec., hearings, 93d Congress, 1st session, on nominations of R. David Pittle, to be Member of Consumer Product Safety Commission, George H. Hearn, to be Commissioner, Federal Maritime Commission, Mary Elizabeth Hanford, to be Member of Federal Trade Commission, Robert H. Binder, to be Assistant Secretary of Transportation for Policy, Plans, and International Affairs, Lee R. West and Richard J. O'Melia, to be Members, Civil Aeronautics Board, Don S. Smith, to be Member of Federal Power Commission, Rodney E. Eyster, to be General Counsel, Department of Transportation, Sept. 13–Dec. 17, 1973. 1973. v+200 p. + ● Item 1041
Y 4.C 73/2 : 93–45

09196 56. Resource conservation and recycling, hearings before Subcommittee on Environment, pt. 1, 93d Congress, 1st session on S. 1122, S. 1593, S. 1816, S. 1879 and S. 2753, June 11–July 26, 1973. 1974. v+1–594 p. il. + ● Item 1041
L.C. card 74–601127 Y 4.C 73/2 : 93–56/pt.1

09197 61. Hearings before Subcommittee on Oceans and Atmosphere, 93d Congress, 1st session on S. 1473, S. 1474, Apr. 26 and 27, 1973. 1974. iv+129 p. il. + ● Item 1041 Y 4.C 73/2 : 93–61

09198 63. Consumer energy act of 1974, hearings 93d Congress, 1st and 2d sessions on S. Con. Res. 31 [and other bills], Dec. 12–Mar. 28, 1974, pt. 3. 1974. iv+901–1353 p. il. * Paper, $3.30. (S/N 5270–02274). ● Item 1041
L.C. card 74–601351 Y 4.C 73/2 : 93–63/pt.3

09199 64. Limit lead in gasoline, hearing before Subcommittee on Environment, 93d Congress, 1st session, Nov. 29, 1973. 1974. iii+101 p. il. 3 pl. + ● Item 1041 Y 4.C 73/2 : 93–64

09200 67. Endangered species act of 1973, hearings before Subcommittee on Environment, 93d Congress, 1st session on S. 1592 and S. 1983, June 18–21, 1973. 1974. iv+153 p. + ● Item 1041
L.C. card 74–601940 Y 4.C 73/2 : 93–67

09201 Text of and description of working draft 1 of Energy labeling act (S. 1237); Sept. 1973. 1973. [1]+27 p. large 8° (Working draft 1, 93d Congress, 1st session.) + Y 4.C 73/2 : En 2/2

Foreign Relations Committee, Senate
Washington, DC 20510

09202 Japan–United States friendship act, hearings, 93d Congress, 2d session on S. 649, May 1–2, 1974. 1974. iii+115 p. + ● Item 1039
L.C. card 74–601953 Y 4.F 76/2 : J 27/4

Finance Committee, Senate
Washington, DC 20510

09203 Background material relating to professional standards review organizations (PSRO's); May 8, 1974. 1974. iii+72 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 70c.
L.C. card 601824 Y 4.F 49 : P 94/2

09204 National health insurance, brief outline of pending bills; May 2, 1974. 1974. v+37 p. (Comittee print, 93d Congress, 2d session.) * Paper, 45c.
L.C. card 601823 Y 4.F 49 : H 34/3/974

09205 Role of foundations today and effect of Tax reform act of 1969 upon foundations, testimony presented to Subcommittee on Foundations: Oct. 1 and 2, 1973. 1973. iv+241 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 73-602950 Y 4.F 49 : F 82/3

09206 Summary of H.R. 4200, retirement income security for employees act, as passed by Senate, prepared by Staff of Joint Committee on Internal Revenue Taxation; Oct. 9, 1973. 1973. iv+35 p. +
L.C. card 73-602968 Y 4.F 49 : R 31/3

Foreign Relations Committee, Senate
Washington, DC 20510

09207 ACDA authorization, hearing, 93d Congress, 2d session on S. 3033, Apr. 24, 1974. 1974. iii+28 p. + ● Item 1039
L.C. card 74-601663 Y 4.F 76/2 : Ar 5/15

09208 Inter-American Conference of Tlatelolco in Mexico City, report of Mike Mansfield on Conference and congressional participation, Mar. 1974. 1974. v+32 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-601250 Y 4.F 76/2 : In 8/43

09209 Nominations, hearings, 93d Congress, 1st session on nominations of Kenneth Rush to be Deputy Secretary of State, John A. Scali to be Ambassador to United Nations, John A. Volpe to be Ambassador to Italy, William J. Porter to be Under Secretary of State for Political Affairs, Donald Runsfeld to be U.S. Permanent Representative on Council of NATO, John N. Irwin II, to be Ambassador to France, William J. Casey to be Under Secretary of State for Economic Affairs, U. Alexis Johnson to be Ambassador at Large, James Keough to be Director of USIA, Daniel P. Moynihan to be Ambassador to India, and Eugene P. Kopp to be Deputy Director of USIA, Jan. 29-Mar. 6, 1973. 1973. iv+218 p. + ● Item 1039
L.C. card 74-600521 Y 4.F 76/2 : N 72/973-2

09210 Political situation in South Asia, report by Charles H. Percy on study mission to South Asia, Aug. 1973; Oct. 1973. 1973. v+6 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600574 Y 4.F 76/2 : As 4/15

09211 Prospects for peace in Middle East, view from Israel, report by Frank Church on study mission to Israel, Aug. 22-27, 1972; Sept. 1972. 1972. vi+24 p. il. (Committee print, 92d Congress, 2d session.) * Paper, 20c.
L.C. card 72-603222 Y 4.F 76/2 : M 58/7

09212 State/USIA authorizations, hearings, 93d Congress, 2d session, on S. 3117, S. 3118, and S. 3119, Mar. 11 and 12, 1974. 1974. v+236 p. 1 tab. + ● Item 1039
L.C. card 74-601504 Y 4.F 76/2 : St 2/9

09213 U.S. contributions to IDA, hearings, 93d Congress, 2d session on S. 2665, Mar. 21 and 22, 1974. 1974. iv+103 p. + ● Item 1034
L.C. card 74-601659 Y 4.F 76/2 : In 8/44

09214 World food grain situation, hearing before Subcommittee on South Asian Affairs and Subcommittee on African Affairs, 93d Congress, 1st session, Oct. 5, 1973. 1974. iii+94 p. il. + ● Item 1039
L.C. card 74-601115 Y 4.F 76/2 : G 76/3

Government Operations Committee, Senate
Washington, DC 20510

09215 Organization of Federal executive departments and agencies, data as of Jan. 1, 1974. [1974.] 32×34 in. * Paper 65c. (S/N 5270-02306).
Y 4.G 74/6 : Ex 3/974/chart

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09216 12. Coal policy issues, hearings pursuant to S. Res. 45, National fuels and energy policy study, 93d Congress, 1st session on present and future role of coal in future energy supplies, pt. 1, 1973. v+700 p. il. + ● Item 1040
L.C. card 74–600761 Y 4.In 8/13 : 93–12/pt.1

09217 24. Market performance and competition in petroleum industry, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session, pt. 1, Nov. 28 and 29, 1973. 1974. iii+467 p. il. 1 pl. + ● Item 1040 Y 4.In 8/13 : 93–24/pt.1

[Committee publication] serial, 92d Congress.

09218 35. Federal resources (funding and personnel) in energy related activities, fiscal years 1972 and 1973, prepared pursuant to S. Res. 45, national fuels and energy policy study. 1972. x+281 p. +
L.C. card 73–602994 Y 4.In 8/13 : 92–35

[Committee publication] serial, 93d Congress.

09219 35. Oversight-mandatory petroleum allocation program, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 2d session on Public law 93–159, Staff report to Federal Trade Commission, [and] evaluation of mandatory petroleum allocation program, Jan. 15–Mar. 15, 1974, appendix. 1974. ii+A–194 p. il. + ● Item 1040
Y 4.In 8/13 : 93–35

09220 Interior nomination, hearing, 93d Congress, 2d session, on nomination of Royston Hughes, to be Assistant Secretary of Interior for Program Development and Budget, Mar. 11, 1974. 1974. iii+12+[1] p. + ● Item 1040
L.C. card 74–601388 Y 4.In 8/13 : N 72/974

09221 Prototype oil shale leasing program, hearings before Subcommittee on Mineral, Materials, and Fuels, 93d Congress, 1st session, Dec. 17, 1973 and Mar. 5, 1974. 1974. iii+311 p. il. + ● Item 1040
L.C. card 74–601595 Y 4.In 8/13 : Oi 5/9

Judiciary Committee, Senate
Washington, DC 20510

09222 Freedom of information act source book, legislative materials, cases, articles; [by] Subcommittee on Administrative Practice and Procedure. 1974. v+432 p. (Committee print, 93d Congress, 2d session.) * Paper, $2.85 (S/N 5270–02303).
L.C. card 74–601465 Y 4.J 89/2 : In 3/10

Life insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session.

09223 pt. 2. Feb. 20, 1973. 1973. iv+1–790 p. il. * Paper, $5.25. ● Item 1042
L.C. card 74–601357 Y 4.J 89/2 : In 7/5/pt.1

Natural gas industry, hearing before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session.

09224 pt. 1. Competition and concentration in natural gas industry, June 26–28, 1973. 1973 [published 1974]. ix+816 p. il. * Paper, $5.45. ● Item 1042
Y 4.J 89/2 : G 21/2/pt.1

09225 No-fault insurance, hearings, 93d Congress, 1st and 2d sessions, on S. 354, Dec. 4, 1973–Feb. 7, 1974. ix+1566 p. il. + ● Item 1042
L.C. card 74–601602 Y 4.J 89/2 : In 7/6

09226 S. 1361, bill for general revision of copyright law, title 17 of United States Code, and for other purposes; Mar. 26, 1973. Apr. 9, 1974. 83 p. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/2 : C 79/5

Labor and Public Welfare Committee, Senate
Washington, DC 20510

09227 Administration of Vocational rehabilitation act for fiscal year 1972, annual report transmitted to Congress in June 1973 by Department of Health, Education, and Welfare together with supplemental information, prepared for Subcommittee on Handicapped; Nov. 1973. 1973. ix+44 p. +
Y 4.L 11/2 : V 85/5/972

09228 Case studies of Emergency employment act in operation, prepared for Subcommittee on Employment, Poverty, and Migratory Labor; Sept. 1973. 1973. vii+1410 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 73–602798 Y 4.L 11/2: Em 3/5

09229 Child abuse prevention and treatment act, 1974, Public law 93–247 (S. 1191), questions and answers, analysis, and text of act, prepared for Subcommittee on Children and Youth; Apr. 1974. 1974. viii+10 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74–602438 Y 4.L 11/2: C 43/7/974

09230 Drug abuse education amendments, 1974, hearings before Subcommittee on Alcoholism and Narcotics, 93d Congress, 2d session on S. 2848 and H.R. 9456, Feb. 7 and 8, 1974. 1974. vi+403 p. il. + ● Item 1043
L.C. card 74–601695 Y 4.L 11/2: D 84/4/974

09231 Effects of energy crisis on education, 1974, hearing before Subcommittee on Education, 93d Congress, 2d session, Jan. 7, 1974. 1974. iv+292 p. + ● Item 1043
L.C. card 74–601210 Y 4.L 11/2: En 2/2/974

National health planning and development act, 1974, hearings before Subcommittee on Health, 93d Congress, 2d session on S. 2994, S. 3139 [and S. 2796.

09232 pt. 1. Mar. 11, 1974. 1974. iv+414 p. il. + ● Item 1043
L.C. card 74–601839 Y 4.L 11/2: H 34/37/pt.1

Nutrition and Human Needs, Select Committee On, Senate
Washington, DC 20510

09233 Guidelines for national nutrition policy, working paper, prepared by National Nutrition Consortium, Inc.; May 1974. 1974. v+[1]+7 p. (Committee print, 93d Congress, 2d session.) * Paper, 25c.
L.C. card 74–601738 Y 4.N 95: N 95/4

National nutrition policy, working paper.

09234 Nutrition and food availability [with list of references], prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+69 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 75c.
L.C. card 74–601816 Y 4.N 95: N 95/6

09235 Nutrition and international situation, pt. 2; compiled by Panel on Nutrition and International Situation; June 1974. 1974. v+193 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.60
L.C. card 74–601779 Y 4.N 95: N 95/5/pt.2

09236 Nutrition and special groups [with lists of references], prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. viii+182 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.60
L.C. card 74–601812 Y 4.N 95: N 95/8

09237 Selected papers on food security and availability, compiled by Emma M. Blacken; June 1974. 1974. v+19 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 35c.
L.C. card 74–601813 Y 4.N 95: N 95/12

Nutrition and diseases, 1974, hearings, 93d Congress, 2d session.

09238 pt. 4. Diabetes and daily diet, Feb. 26, 1974. 1974. iv+405–478 p. (Series 74/ND 4.) * Paper, 75c. ● Item 1009 Y 4.N 95: N 95/3/974/pt.4

Nutrition and elderly, 1974, hearings, 93d Congress, 1st session.

09239 pt. 2. Elderly Americans' nutritional needs, Mar. 18, 1974. 1974. iv+165–338 p. (Series 74/NTE 2.) [Hearings held in Mitchell, S. Dak.] * Paper, $1.50 (S/N 5270–02331). ● Item 1009
L.C. card 73–602714 Y 4.N 95: El 2/pt.2

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09240 9. Impact of defense cutbacks on American communities, report of President's Economic Adjustment Committee on communities affected by defense facility and activity realinements announced on Apr. 17, 1973. 1973. [175] p. il. 1 pl. +
L.C. card 73–602836 Y 4.P 96/10: 93–9

[Committee publication] serial, 93d Congress—Continued

09241 14. Effects and methods of control of thermal discharges, report to Congress by Environmental Protection Agency in accordance with sec. 104(t) of Federal water pollution control act amendments of 1972, pt. 2, Impact of thermal discharges on air quality, effects of thermal discharges on land uses, methods of control of thermal discharges, Temperature distribution analysis, Thermal aspects of aquatic chemistry, Nov. 1973; [by James T. Peterson and others]. 1973. ii+[6]+570A+571–1140 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $3.70 Y 4.P 96/10 : 93–14/pt.2

09242 14. Effects and methods of control of thermal discharges, report to Congress by Environmental Protection Agency in accordance with sec. 104(t) of Federal water pollution control act amendments of 1972, pt. 3, Temperature relationships of freshwater communities. Temperature relationships of near shore oceanic and estuarine communities, Effects of temperature on toxicity of chemicals to aquatic organisms, Thermal effects on terrestrial ecosystems, Nov. 1973. 1973. ii+[6]+1141–1677 p. il. (Committee print, 93d Congress, 1st session.) * Paper, $3.55 Y 4.P 96/10 : 93–14/pt.3

Veterans' Affairs Committee, Senate
Washington, DC 20510

09243 Annual report of American Battle Monuments Commission fiscal year 1972; Sept. 14, 1973. 1973. xi+95 p. (Senate committee print 16, 93d Congress, 1st session.) + Y 4.V 64/4 : Am 3/972

09244 Annual reports on exchange of medical information fiscal year 1973, submitted by Veterans' Administration; Sept. 21, 1973. 1973. v+84+[1] p. il. (Senate committee print 20, 93d Congress, 1st session.) + Y 4.V 64/4 : M 46/2/973

09245 Annual report on sharing medical facilities fiscal year 1973, submitted by Veterans' Administration; Sept. 20, 1973. 1973. v+41 p. il. + Y 4.V 64/4 : M 46/973

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

FG (series).

09246 F–3.10. What's your game plan for disaster? our coaches can help you, attend industry/business emergency planning course offered March 18–21, July 15–18, Oct. 21–24, 1974. [Jan. 1974.] [8] p. narrow 8° [Supersedes leaflet dated Jan. 1973.] + ● Item 857–D D 14.8/5 : F–3.10

Handbook H (series).

09247 14–B. In time of emergency, citizen's handbook on disasters. [Dec. 1973.] cover title, iv+41 p. il. [Replaces H–14–B, May 1972, which may be used.] + ● Item 857–D–10 D 14.8/3 : 14–B

[Miscellaneous publication] MP (series).

09248 55. Staff College catalog of courses, 1974–75 [Battle Creek, Mich.] July 1974. cover title, 20 p. il. 4° [Supersedes July 1973 edition.] + ● Item 857 D 11 D 14.10 : 55/3

DEFENSE DEPARTMENT
Washington, DC 20301

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

09249 A044. Bearing, antifriction, Dec. 12, 1969, Change 4. Apr. 26, 1974. [22] p. il. 4° + (Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43016. ● Item 314–A D 7.6/4 : B 38/2/ch.4

09250 A069. Abrasives, Sept. 19. 1969, Change 6. Apr. 26. 1974. [23] p. il. 4° + (Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43016 ● Item 314–A D 7.6/4 : Ab 8/ch.6

09251 A081A. Hose, tubing, and hose and tubing assembles. Aug. 24, 1973. Change 1. Apr. 19. 1974. [56] p. il. 4° +(Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43016 ● Item 314–A D 7.6/4 : H 79/3/973/ch.1

09252 T187. Telephone and telegraph equipment, Apr. 23, 1971, Change 2. May 1, 1974. [10] p. 4° (INTERIM.) +(Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43016 ● Item 314–A D 7.6/4 : T 23/ch.2

09253 T358. Chests, cases, packages, special containers, shipping and storage containers, Apr. 16, 1971, Change 2. Nov. 30, 1973. [152] p. 4° (INTERIM.) + (Price upon application) DLSC–ALS SA 1631, Federal Center Battle Creek, MI 43016 ● Item 314–A D 7.6/4 : C 42/2/ch.2

09254 MILSCAP, military standard contract administration procedures, Change 2. Feb. 20, 1974. [12] p. 4° (DoD 4105.63–M ; Defense Supply Agency.) [Issued with perforations.] + (Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 43016 ● Item 314–A D 7.6/4 : M 59/3/97/ch.2

09255 Selected manpower statistics. May 15, 1974. [1]+106 p. il. 4° (OASD (Comptroller), Directorate for Information Operations.) # D 1.2 : M 31/7

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

09256 Overseas trade promotions calendar, Apr. 1974–Mar. 1975. Jan. 1974. [1]+v+38 p. + C 57.12 : 974–1

ECONOMIC ANALYSIS BUREAU, Commerce Dept. Washington, DC 20233

09257 Input-Output structure of U.S. economy, 1967 ; by Interindustry Economic Division. [1974.] p. 24–56 il. 4° [Reprinted from Feb. 1974, v. 54, no. 2, Survey of current business.] * Paper, $1.00. C 56.109/a : Ec 7/2/967

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

09258 EDA building communities with jobs. [Mar. 1974.] 7 p. narrow 8° + C 46.2 : C 73/3/974

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

09259 Agricultural finance statistics. May 1973. cover title. iii+94 p. 4° (AFS–1 ; Agricultural Finance Branch, Farm Production Economics Division.) + ● Item 18–A A 93.9/10–2 : 1

09260 Fertilizer situation ; [principal contributor, John F. Gale]. Jan. 1974. 24 p. il. 4° (FS–4 ; National Economic Analysis Division.) + A 93.36 : 4

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

Education briefing paper.

09261 Federal aid to black colleges. Aug. 1972. 7 p. 4° + HE 5.44/2 : B 56/2

09262 Right to read. Oct. 1972. 7 leaves, 4° + HE 5.44/2 : R 22

National assessment of educational progress, project of Education Commission of States : Report.

09263 03–SS–01. Political knowledge and attitudes, special social studies report [1971–72 assessment] ; [by Gerald L. Marriner.] Dec. 1973. [2]+iii+57 p. il. 4° [Text on p. 2 of cover.] * Paper, $1.05. ● Item 461 (Rev. 1965) HE 5.2 : As 7/rp.03–SS–01

09264 Students enrolled for advanced degrees, fall 1971 ; by Mary E. Hooper and Edith M. Huddleston. [1974.] xii+405 p. 4° (DHEW publication (OE) 74–11426 ; National Center for Educational Statistics.) [At head of title on cover : Higher education. Text on p. 2–3 of cover.] * Paper, $5.85. ● Item 460–A–54 HE 5.92/12 : 971

ENGINEERS CORPS (Army), Defense Dept.

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09265 Annual report 1972, Chief of Engineers, on civil works activities, v. 2. [1974.] [1473] p. il. 4° [Also issued as H. doc. 4. v. 2. 93d Cong., 1st sess.] * Paper, $12.50 (S/N 0822-00075). ● Item 334 D 103.1 : 972/v.2

Army Engineer Division, North Pacific, Bonneville, Oreg.; Technical re-report. (Division Hydraulic Laboratory.)

09266 22–1. Ice Harbor Dam, Snake River, Wash., hydraulic model investigations; by L. Z. Perkins. Nov. 1973. [170] p. il. 4° [Sponsored by Army Engineer District, Walla Walla.] # D 103.44 : 22–1

09267 109–1. Fish ladders for Lower Monumental Dam, Snake River, Wash., hydraulic model investigations; by L. Z. Perkins. Dec. 1973. [66] p. il. 4° [sponsored by Army Engineer District, Walla Walla.] # D 103.44 : 109–1

09268 141–1. Modification of fish ladders, Bonneville Dam, Columbia River, Oreg. and Wash., hydraulic model investigation; by L. Z. Perkins, P. M. Smith. Dec. 1973. [96] p. il. 4° [Sponsored by Army Engineer District, Portland.] # D 103.44 : 141–1

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report.

09269 139. Installation of driven test piles in permafrost at Bethel Air Force Station, Alaska [with select bibliography; by] Frederick E. Crory. Dec. 1973. iv+19 p. il. 4° [Prepared for Directorate of Military Construction Office; DA project 4 A 162121 A 894.] # D 103.33 : 139

09270 198. Expedient snow airstrip construction technique [with selected bibliography; by] Elmer F. Clark, Gunars Abele, and Albert F. Wuori. Dec. 1973. iii+19 p. il. 4° [Prepared for Directorate of Military Engineering Office; DA project 4 A 062103 A 894.] # D 103.33/2 : 198

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

09271 E–24. Industrial wastewaters, Red River Army Depot, Texarkana, Tex. [with list of references]; by J. E. Matherly, R. J. Fileccia, H. A. Porte. Apr. 1974. cover title, 77 p. il. 4° @ (Price upon application). D 103.53 : E–24

09272 S–28. User manual for LIFE1 computer program [with list of references]; by J. Willmer, P. McManus, E. Marvin. Jan. 1974. cover title, 53 p. il. 4° (System approach to life-cycle design of pavements.) # D 103.53 : S–28

Port series. [Part 1 of Port series is prepared by Maritime Administration, Commerce Dept.]

09273 11. Ports of Hampton Roads, Va., pt. 2. Revised 1971. 1973. v+186 p. 7 maps 4° [Supersedes similar report published in 1959.] * Paper, $4.30 (S/N 0822-00072). ● Item 340
L.C. card 73-603456 D 103.8 : 11/3

09274 14. Ports of Savannah and Brunswick, Ga., pt. 2: prepared by Board of Engineers for Rivers and Harbors. Revised 1972. 1973. v+73 a p. il. 4° + ● Item 340
L.C. card 602289 D 103.8 : 14/3

09275 42 United States ports on Lake Erie: pt. 2, Erie, Pa., Fairport Harbor, Conneaut, Lorain, Huron, Ashtabula, Sandusky, Ohio. Revised 1972. 1973. v+134 p. il. 8 maps, 4° * Paper, $4.40 (S/N 0822-00074). ● Item 340
L.C. card 74-602290 D 103.8 : 42/2

09276 44. Port of Toledo, Ohio, pt. 2. Revised 1972. [1973.] v+45 p. il. maps. 4° [Supersedes similar report revised 1960.] * Paper, $1.15 (S/N 0822-00071). ● Item 340
L.C. card 73-603274 D 103.8 : 44/2

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

09277 Air pollution translations, bibliography with abstracts, v. 5; [Compiled by Translation Services Section, Information Services Division, in conjunction with staff of Air Pollution Technical Information Center (APTIC)]. Feb. 1974. v+102+[1] p. 4° (EPA-220/2-74/001.) [Information incorrect in publication as to sale by Superintendent of Documents.] @ (Price upon application). EP 1.21 : Ai 7/2/v.5

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Environmental monitoring series EPA-R4.

09278 73-030a. Urban air shed photochemical simulation model study: v. 1, Development and evaluation [with list of references]; by S. D. Reynolds [and others]. July 1973. ii p.+[4]+143 leaves, il. 4° (Office of Research and Development.) [Contract 68-02-0339, Program element 1A1009.] @(Price upon application). EP 1.23/5: 73-030a

09279 73-030b. Urban air shed photochemical simulation model study: v. 1, Development and evaluation, Appendix A, Contaminant emissions model and inventory for Los Angeles [with list of references]; by P. J. Roberts [and others]. July 1973. ii p.+[2]+53 leaves, il. 4° (Office of Research and Development.) [Contract 68-02-0339, program element 1A1009.] @(Price upon application). EP 1.23/5. 73-030b

09280 73-030c. Urban air shed photochemical simulation model study: v. 1, Development and evaluation; Appendix B, Generalized mechanism for describing atmospheric photochemical reactions [with list of references]; by T. A. Hecht. July 1973. ii p.+[4]+80 leaves il. 4° (Office of Research and Development.) [Contract 68-02-0339, program element 1A1009.] @(Price upon application). EP 1.23/5: 73-030c

09281 73-030f. Urban air shed photochemical simulation model study: v. 2, User's guide and description of computer programs [with one reference]; by S. D. Reynolds. July 1973. ii p.+ii+189 leaves, il. 4° (Office of Research and Development.) [Contract 68-02-0339, program element 1A1009.] @(Price upon application). EP 1.23/5: 73 030f

Environmental protection technology series EPA.

09282 660/2-73-010. Treatment of domestic wastewater and NSSC pulp and paper mill wastes [with list of references]; by P. J. Farrell, L. R. Heble, A. G. Steuhser. Dec. 1973. viii+104+[1] p. il. 4° (Office of Research and Development.) [Project 12130DBF (formerly 11060DBF), Program element 1B2036.] • Paper, $1.40. ● Item 431-I-12 EP 1.23/2: 660/2-73-010

09283 670/2-73-100. Applications of reverse osmosis to acid mine drainage treatment [with list of references]; by Roger C. Wilmoth. Dec. 1973. xiii+159 p. il. 4° [Office of Research and Development.] [Program element 1BB040.] • Paper $2.00. ● Item 431-I-12 EP 1.23/2: 670/2-73-100

Environmental protection technology series EPA-R2.

09284 73-280 a. Petroleum systems reliability analysis, program for prevention of oil spills using engineering approach to study offshore and onshore crude oil petroleum systems, v. 1, engineering [with bibliography]; prepared by J. E. Ritchie, jr. [and others]. Aug. 1973. [98] p. il. 4° (Office of Research and Monitoring, Office of Water Program Operations.) [Project 15080 HOC; Contract 78-01-0121.] • Paper, $1.25. ● Item 431-I-12 EP 1.23/2: 73-280 a

09285 Environmental protection, 1971. [1971.] cover title, 16 p. il. oblong 16° + EP 1.2: En 8/10

News of environmental research in Cincinnati. (National Environmental Research Center.)

09286 EPA-DC pilot plant for water pollution control [with list of pertinent publications; by] D. F. Bishop and J. M. Smith. Sept. 28, 1973. 6 p. il. 4° (Advanced Waste Treatment.) + Ep 1.49: En 8

09287 Monitoring radionuclides in reactor effluents [with list of references; by] Herman L. Krieger and Bernd Kahn. Oct. 12, 1973. [4] p. il. 4° (Radiochemistry and Nuclear Engineering.) + EP 1.49: R 11

09288 Oil identification, state of art [with list of references; by] F. K. Kawahara and E. C. Julian. Sept. 14, 1973. [4] p. 4° (Analytical Quality Control). + Ep 1.49: Oi 5

09289 Removing of organic matter from drinking water, monitoring treatment processes [with bibliographies; by] J. Keith Carswell, Ralph W. Buelow and James M. Symons. Dec. 7, 1973. [4] p. il. 4° (Water Supply Research.) + EP 1.49: Or 3

News of environmental research in Cincinnati. (National Environmental Research Center.)

09290 Sludge incineration and fuel conservation [with list of references; by] R. A. Olexsey and J. B. Farrell. May 3, 1974. [4] p. 4° (Advanced waste treatment.) + EP 1.49: Sl 7

[Solid waste management] SW (series).

09291 14-d. Collection and disposal of solid waste for Des Moines metropolitan area, planning phase. 1971 [published 1972.] [314] p. il. 4 pl. 4° • Paper, $3.00 (S/N 5502-0055).

[Solid waste management] SW (series)—Continued

09292 123. Library holdings. nonperiodical, Federal solid waste management program, Nov. 1972; compiled by Ruby Gill and Myrtle Bolly. 1974. [3]+150 p. 4° + ● Item 431–I–7 EP 1.17 : 123

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

Airman's information manual. (AIP AGA 3.) [Issued with perforations.]

09293 pt. 2. Airport directory, spring–summer 1974. [1974.] cover title, [7]+v+248 p. 4° [Semiannual.] * Paper, $7.00 a yr., add $1.75 for foreign mailing. ● Item 431–C–5 TD 4.12 : pt.2/974

Handbook.

09294 7330.7 I. Service C weather schedules. Jan. 1, 1974. iv+33 p. tab. map. 4° [Cancels handbook 7330.7 H. Issued with perforations.] # ● Item 431–C–4 TD 4.8/2 : 7330.7 I

Report FAA–ED (series).

09295 10–1. Engineering and development program plan, oceanic air traffic control automation [with list of references]. July 1972. cover title, [165] p. il. 4° (Office of Systems Engineering Management.) [Issued with perforations.] @ Paper, $3.00. TD 4.32/7 : 10–1

FEDERAL ENERGY OFFICE, Executive Office of the President
Washington, DC 20500

09296 Remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury before Consumer Federation of America, Washington, D.C., Jan. 25, 1974. [1974.] 12 p. 4° + PrEx 21.10 : Si 5

09297 Remarks of William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before American Society of Association Executives, Washington, D.C. Jan. 25, 1974, as delivered by John Sawhill, Deputy Administrator. [1974.] 10 p. 4° + PrEx 21.10 : Si 5/2

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

09298 Fatal and injury accident rates on Federal-aid and other highway systems, 1972. [1974.] vi+38 p. 4° * Paper, $1.10. ● Item 265–H TD 2.20 : 972

Hydraulic engineering circular.

09299 13. Hydraulic design of improved inlets for culverts [with selected bibliography; by Lawrence J. Harrison and others]. Aug. 1972, reprinted March 1974. cover title, xi+172 p. il. 4° [Prepared by Hydraulics Branch, Bridge Division, Office of Engineering. Issued with perforations.] + ● Item 265–F TD 2.27 : 13

09300 Statewide travel demand forecasting [with lists of references]. Nov. 1973. 1+vi+182 p. il. 4° (Office of Highway Planning, Program Management Division, Methods Branch.) [Transmittal 147, Vol. 20, Appendix 59, appears on cover.] + ● Item 982–G–2 TD 2.8 : T 69

09301 Traffic controls for school areas. [1974.] vi+321–352 p. il. [Reproduction of part 7 of Manual on uniform traffic control devices for streets and highways, 1971 edition. For complete Manual information see, entry no. 16700, Nov. 1971 monthly catalog. Issued with perforations.] * Paper, 75c. (S/N 5001–00067). TD 2.8/a : T 676/pt.7

09302 Traffic controls for street and highway construction and maintenance operations. [1974.] vi+267–324 p. il. 4° [Reproduction of part 6 of Manual on uniform traffic control devices for streets and highways, 1971 edition. For complete Manual information see, entry no. 16700, Nov. 71 Monthly Catalog. Issued with perforations.] * Paper, $1.25 (S/N 5001–00065). TD 2.8/a : T 676/pt.6

FEDERAL POWER COMMISSION
Washington, DC 20426

09303 Electric power system disturbance affecting Gulf Coast area of Southern Company system, Aug. 7, 1973, staff report. Jan. 1974. [1]+9+[4] p. il. 4° (Bureau of Power.) + FP 1.2 : El 2/17

FPC S-(series).

09304 231. Federal and State commission jurisdiction and regulation of electric, gas, and telephone utilities, 1973; prepared by Office of Accounting and Finance, Division of Systems. [1974.] xii+154 p. 4° [Prepared in cooperation with National Association of Regulatory Utility Commissioners and Federal Communications Commission.] • Paper, $1.75 ● Item 440 FP 1.21 : 231

09305 Offshore investigation, producible shut-in leases (1st phase) Jan. 1974. cover title, ii+40+xvii p. 4° (Bureau of Natural Gas, Office of Economics.) [Staff report. Errata 1 p. issued also.] + FP 1.2 : L 48

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations.

09306 5. Administrative personnel, revised as of Jan. 1, 1974. [1974.] vi+429 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] • Paper, $3.55. ● Item 572 GS 4.108 : 5/974

09307 7. Agriculture, pts. 53-209, revised as of Jan. 1, 1974. [1974.] vi+760 p. il. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] • Paper, $5.10. ● Item 572 GS 4.108 : 7/53-209/974

09308 13. Business credit and assistance, revised as of Jan. 1, 1974. [1974.] vi+315 p. il. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] • Paper, $2.50. ● Item 572 GS 4.108 : 13/974

09309 14. Aeronautics and space, pts. 60-199, revised as of Jan. 1, 1974. [1974.] vi+730 p. il. [containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] • Paper, $4.95. ● Item 572 GS 4.108 : 14/pt.60-199/974

09310 20. Employees' benefits, pts. 01-399, revised as of Apr. 1, 1974. [1974.] vi+236 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] • Paper $1.95. ● Item 572 GS 4.108 : 20/pt.01-399/974

09311 43 Public lands; Interior, pts. 1-999, revised as of Oct. 1, 1973. [1973.] vi+426 p. il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] • Paper, $2.85. ● Item 572 GS 4.108 : 43/pt.1-999/973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

09312 Open market operations of Federal reserve banks, amendment. Apr. 1974. 1 p. 4° + FR 1.8/2 : Op 2/973/amdt.

09313 Revision of money stock measures and member bank reserves and deposits; [by Darwin Beck and Joseph Sedransk]. [1974.] 81-95 p. il. 4° [Reprinted from Federal reserve bulletin, Feb. 1974.] + FR 1.3/a : M 746/34

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

Consumer information series.

09314 17. Portable dehumidifiers. [Feb. 1974.] 8 p. il. 4° • Paper, 25c. (S/N 2201-00055). ● Item 558-A-2 GS 2.16 : 17

Federal standards. Issued with perforations.

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. All checks and money order should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

09315 297A Rustproofing of automotive vehicles. Feb. 22, 1974. 4 p. 4° (FSC 2310.) [Supersedes Federal Standard 297, Nov. 15, 1971. Issued with perforations.] + Paper, 10c. ● Item 563 GS 2.8/3 : 297A

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept.

09316 Biological investigations of Tuttle Creek Reservoir, Kans. [with list of references]; by Nelson A. Thomas. Cincinnati, Ohio, 1969. [1]+9 leaves, 4 pl. map, 1 tab. 4° (Field Investigations Branch, Division of Technical Support.) + Environmental Protection Agency I 67.2: T 88

09317 Chemical treatment of oil spills [with bibliography; by E. Struzeski, jr., and R. T. Dewling]. [1969.] [1]+18 leaves+[2] p. 4° (CWSP 10–23; Hudson-Delaware Basins Office, Edison, N.J.) [Paper to be presented at joint API–FWPCA Conference on Prevention and Control of Oil Spills, Dec. 15,–17, 1969, New York, N.Y.] + I 67.2: Oi 5/2

09318 Engineering evaluation of virus hazard in water, ASCE Committee's preliminary report; [with lists of references; by] Gerald Berg. Cincinnati, Ohio, Feb. 1968. 13 leaves, 4° + Environmental Protection Agency I 67.2: V 81

09319 Maintenance manual; Instructions for sensor cleaning and field calibration; [by] A. F. Mentink. Cincinnati. Ohio, Sept. 1966. [1]+iv+31 leaves, 4° (Division of Pollution Surveillance.) [Instrumentation system intended for Potomac River water pollution monitoring system.] + Environmental Protection Agency I 67.8: Se 5

09320 Pre-impoundment biological survey of Stockton Reservoir-Sac River, Mo., Aug. 1968; by Nelson A. Thomas. Cincinnati, Ohio, 1969. [1]+4 leaves, 1 pl., 1 tab. 4° (Field Investigations Branch, Division of Technical Support.) + Environmental Protection Agency I 67.2: St 6/2

09321 Preliminary study of taste and odor problems in Grand Lake, Ohio and Wabash River, Ind. [with list of references]; by Max A. Anderson and James H. Adams, jr., Evansville, Ind., Oct. 1969. [1]+v+79 leaves, 9 pl., map. 4° (Ohio Basin Region, Lower Ohio Basin Office) + Environmental Protection Agency I 67.2: T 18

Report for conference on pollution of Raritan Bay and adjacent interstate waters, 3d session.

09322 v. 2. Sources of pollution. May 1967. [7]+229+[1] p. 4° (Northeast Region, Raritan Bay Project, Metuchen, N.J.) [Pages 79 and 80 have been omitted, but no text is missing.] @(Price upon application, PB 218090). I 67.2: R 18/sess.3/v.2

09323 v. 3. Appendices [with bibliographies]. May 1967. [105] p., 8 pl., 49 maps, 15 tab. 4° (Northeast Region, Raritan Bay Project, Metuchen, N.J.) @(Price upon application, PB 218089). I 67.2: R 18/sess.3/v.3

09324 Report of oil pollution problems in Cook Inlet area, Apr. 1968. College, Alaska, Alaska Water Laboratory, 1968. [47] leaves, il. 4° (Northwest region.) + Environmental Protection Agency I 67.2: Oi 5/3

09325 Report on water pollution caused by operation of vessels [with selected bibliography]. Dec. 1966. 20+[45] leaves, 4° [Prepared in consultation with Secretaries of Defense, Treasury, Commerce, and Health, Education, and Welfare.] + Environmental Protection Agency I 67.2: V 63

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

09326 Pesticide analytical manual: v. 2, Methods for individual pesticide residues [addition]. [Nov. 1, 1973.] [230] p. il. 4° [Issued with perforations.] + HE 20.4008: P 43/v.2/971/add.

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

09327 Estimated nutritional value of foods for families in food distribution program, last 6 months, fiscal year 1973. Oct. 1973. cover title, [87] p. 4° (Program Reporting Staff, Nutritional and Technical Services Staff.) + A 98.2: F 73/4

FOREIGN AGRICULTURE SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service miscellaneous] FAS M (series).

09328 201. Food and agricultural export directory. 1974. March 1974. cover title, 76 p. [Includes list of export and business publications.] + Export Trade Service Division. Agriculture Dept., Washington, DC 20250 A 67.26 : 201/6

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

09329 Forest recreation research publications. Mar. 31, 1973. 5 p. 4° (Division of Forest Environment Research.) [Sixth annual supplement to Bibliography of Forest Service outdoor recreation research publications.] + A 13.11/2 : R 24/supp.6

09330 Forestry schools in United States. [Revised Jan. 1974.] [1974.] 32 p. il. narrow 8° (FS–9). * Paper, 35c. (S/N 0101–00351). ● Item 84 A 13.2 : Sch 6/974

09331 Land use planning. [1974.] cover title, 16 p. il. 4° ([Intermountain Region.]) [Illustrations are colored.] + A 13.65/2 : L 22

09332 Publications of Southern Forest Experiment Station, 1973. 1974. 14 p. 4° + A 13.40/8–3 · 973

09333 State and privately owned land protection within National forest protection areas. Mar. 1974. 1 p. 4° (1380 (3100) reports, Protection of S&P lands inside National forests (ACRES); Division of Cooperative Forest Fire Control.) + A 13.2 : L 22/974

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

NOTE —Reports to Congress; by Comptroller General of United States. + Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

09334 Comptroller General of United States, annual report, 1973. [1973.] cover title, xvi+285 p. il. 4° [Also issued as H. doc. 264, 93d Congress, 2d session.] * Paper, $3.25. (S/N 2000–00112). ● Item 543 GA 1.1 : 973

09335 General Accounting Office publications [list], v. 7, no. 2, Dec. 31, 1973. [1974.] cover title, 55 p. [Corrections, 1 p. 12°, issued also.] + GA 1.16/2 : 7/2

Report to Congress: by Comptroller General of United States. + Paper, each $1.00.

09336 Audit of Rural Telephone Bank for fiscal year ended June 30, 1973, Department of Agriculture. Apr. 12, 1974. cover title, [4]+24 p. 4° (B-159292.) L.C. card 74–601859 GA 1.13 : R 88/7/973

09337 Better use should be made of physicians and dentists in health centers. Office of Economic Opportunity, Department of Health, Education, and Welfare. Apr. 9, 1974. cover title, [4]+47 p. 4° (B–164031(2).) GA 1.13 : H 34/3

09338 Examination of financial statements, Bureau of Engraving and Printing fund, fiscal years 1972–73, Treasury Department. Mar. 19, 1974. cover title, [3]+17 p. 4° (B–114801.) GA 1.13 : En 3/7/972–73

09339 Examination of financial statements, Government Printing Office, fiscal year 1973. Apr. 15, 1974. cover title, [4]+26 p. 4° (B–114829.) GA 1.13 : G 74/973

09340 Examination of financial statements, Inter-American Foundation, fiscal year 1973. Apr. 11, 1974. cover title, 7 p. 4° (B–135075.) GA 1.13 : In 82/6/973

09341 Examination of financial statements of Panama Canal Company and Canal Zone Government for fiscal year 1973. Mar. 6, 1974. cover title, [4]+44 p. il. 4° (B–114839.) GA 1.13 : P 19/2/973

09342 Report to Subcommittee on Livestock and Grains, Committee on Agriculture, House: Information on Federal agencies having impact on production and marketing of meat, Department of Agriculture and other Federal agencies; by Comptroller General of United States. March 25, 1974. cover title, [4]+96 p. il. 4° (B–136888.) [Includes list of selected Federal agency publications related to livestock marketing system.] + GA 1.13: M 46/26

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazetteer.

09343 Laos, official standard names approved by U.S. Board of Geographic Names; prepared by Defense Mapping Agency Topographic Center. 2d edition. May 1973. [2]+ix+348 p. il. oblong 8° + Defense Mapping Agency Topographic Center, 6500 Brooks Lane, Washington, D.C. 20315, Attn: Geographic Names Division, 50400. ● Item 617
L.C. card 73–603156 I 33.8: L 29

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

09344 Aquatic organisms from selected sites along proposed trans-Alaska pipeline corridor, Sept. 1970–Sept. 1972 [with list of references cited]; Jon W. Nauman and Donald R. Kernodle. 1974. [3]+23 p. il. 4° [Basic data report.] + I 19.2: Al 1/17/970–72

Water-supply paper.

09345 1798–L. Effects of land use and retention practices on sediment yields in Stony Brook basin, New Jersey [with list of references]; by Lawrence J. Mansue and Peter W. Anderson. 1974. iv+33 p. il. [Prepared in cooperation with New Jersey State Departments of Environmental Protection and of Agriculture.] * Paper, 55c. (S/N 2401–02465). ● Item 625
L.C. card 74–600007 I 19.13: 1798–L

09346 Water temperatures of California streams, Tulare Basin and San Joaquin Basin subregions [with list of selected references]; by J. C. Blodgett. Menlo Park, Calif. 1971. iv+107 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] # I 19.2: C 12/16

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

09347 Greetings by Charles B. Saunders, jr., Acting Assistant Secretary for Education, Department of Health, Education, and Welfare, for delivery at National Convention of American Association of School Administrators in Atlantic City, N.J., Feb. 26, 1974. [1974.] 7 leaves, 4° + HE 1.7: Sa 8/2

09348 Remarks by Charles B. Saunders, jr., Acting Assistant Secretary for Education, Department of Health, Education, and Welfare, at annual meeting of National Schools Committee for Economic Education, Inc., Absecon, N.J., Feb. 23, 1974. [1974.] 9 leaves, 4° + HE 1.7: Sa 8

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

09349 Executive order 11246, as amended, Equal employment opportunity [and] Executive order 11247, Coordination by Attorney General. [Sept. 24, 1965.] 10 p. + HH 1.5: Eq 2

09350 Federal crime insurance against burglary and robbery losses for home and business available through any insurance agent or broker. [1974.] [8] p. narrow 8° ([HUD–312–20PA(3).]) [Reprint from HUD Challenge, Sept. 1973.] + HH 1.2: In 7/2

09351 **Federal crime insurance program.** [1973.] 33 p. [Reprinted from Code of Federal Regulations, Title 24, Housing and Urban Development, subchapter C revised as of Apr. 1, 1973.] + ● Item 584 **HH 1.6 : C 86**

09352 **Film fare** [catalogue of films and filmstrips produced by U.S. Department of Housing and Urban Development], Change 1, [1974.] 1 p. il. (HUD-192-2-PA.) + **HH 1.2 : F 48/ch.1**

09353 **Fire safety.** [Feb. 1974.] [8] p. il. narrow 8° ([HUD-368-HM.]). + **HH 1.2 : F 51**

09354 **Housing, purchasing home from HUD financed under sec. 235 or sec. 221 (d)(2).** [Apr. 1974.] [6] p. il. narrow 8° ([HUD-372-HM.]) **HH 1.2 : H 75/8**

HUD handbook. [Issued with perforations.]

09355 RHA 7350.1. Neighborhood facilities grant program applicant handbook. [Mar. 1974.] [1]+1 p. 4° (Community Planning and Development.) [Includes transmittal notice, 6, Mar. 22, 1974.] + **HH 1.6/6 : RAH 7350.1/trans.6**

09356 000.1. Classification numbers and indexes, Appendix 2. [Dec. 19, 1973.] [52] p. 4° [Includes transmittal notice. Change, Jan. 18, 1974, 36 p. issued also.] + **HH 1.6/6 : 000.1/app.2**

09357 2130.2 REV. Role of staff bulletin. Feb. 1974. [8] p. 4° [Includes transmittal notice, Feb. 28, 1974.] + **HH 1.6/6 : 2130.2/rev.**

09358 4035.2. Income limits for HUD subsidized housing programs. Dec. 1973. [47] p. il. 4° (HUD staff, Housing Production and Mortgage Credit Federal Housing Administration.) [Includes transmittal circular, Feb. 28, 1974.] + **HH 1.6/6 : 4035.2**

09359 4110.1. Fiscal and ADP handbook. Change. Mar. 5, 1974. [7] p. 4° [Includes transmittal circular.] + **HH 1.6/6 : 4110.1/ch.-3**

09360 4310.5. Property disposition handbook. [Jan. 15, 1974.] [15] p. 4° [Includes transmittal notice 45.] + **HH 1.6/6 : 4310.5/trans.45**

09361 4500.2. Regular income limits for sec. 235-6 housing: Idaho. [Jan. 15, 1974.] [1]+3 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.30B, Apr. 1, 1971.] + **HH 1.6/6 : 4500.2/ID**

09362 4500.2. Regular income limits for sec. 235-6 housing: Kansas. [Jan. 15, 1974.] [1]+7 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.30B, Apr. 1, 1971.] + **HH 1.6/6 : 4500.2/KS**

09363 4500.2. Regular income limits for sec. 235-6 housing: Maine. [Jan. 15, 1974.] [1]+2 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.30B, Apr. 1, 1971.] + **HH 1.6/6 : 4500.2/ME**

09364 4500.2. Regular income limits for sec. 235-6 housing: Maryland. [Jan. 15, 1974.] [1]+2 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4400.30B, Apr. 1, 1971.] + **HH 1.6/6 : 4500.2/MD**

09365 4520.3. Income limits for rent supplement housing: Idaho. [Jan. 15, 1974.] [1]+2 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4475.6B, Apr. 1, 1971.] + **HH 1.6/6 : 4520.3/ID**

09366 4520.3. Income limits for rent supplement housing: Kansas. [Jan. 15, 1974.] [1]+4 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4475.6B, Apr. 1, 1971.] + **HH 1.6/6 : 4520.3/KS**

09367 4520.3. Income limits for rent supplement housing: Maryland. [Jan. 15 1974.] [1]+2 leaves, 4° [Includes transmittal notice, Feb. 1, 1974. Supersedes State section of HPMC-FHA 4475.6B, Apr. 1, 1971.] + **HH 1.6/6 : 4520.3/MD**

09368 7375.1 REV. Rehabilitation financing handbook. Feb. 1974. [247] p. 4° (Program participants and HUD staff; Community Planning and Development.) [Includes transmittal circular, Feb. 28, 1974.] + **HH 16.6/ : 7375.1/rev.**

HUD international special supplement. (Office of International Affairs.)

09369 10. Foreign programs for elderly. Dec. 1973. 8 p. 4° ([HUD-317-5-IA].) + **HH 1.40/3-2 : 10**

09370 **Safety '76, safety campaign: Motor vehicle accidents.** [1974.] [6] p. il. narrow 8° + **HH 1.2 : Sa 1/2**

09371 **Sixth biennial HUD awards for design excellence.** [Mar. 1974.] [12] p. narrow 8° ([HUD-40-2-S.]) + **HH 1.41 : 6**

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.
Washington, DC 20536

09372 Reports of passenger travel between United States and foreign countries, calendar year 1973. [1974.] [25] leaves, il. 4° + Paper, $75.00 a year (including monthly, semi-annual, and annual reports); single copy, $5.00. J 21.13 : 973-2

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20230

09373 Voluntary tax methods to help finance political campaigns, presidential election campaign fund check-off, political contribution tax deduction, political contribution tax credit. [Nov. 1973.] [6] p. narrow 8° ([Publication 585.]) * Paper, 25c. (S/N 4804-00684). ● Item 964-B T 22.44/2 : 585

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

09374 74-016. Ecuador. [1974.] 11 p. 4° (American Embassy, Quito.) [Annual. Supersedes ET 73-011.] ● Item 231-I C 57.111 : 74-016

09375 74-029. Czechoslovakia. Apr. 1974. 10 p. 4° (American Embassy, Prague.) [Annual.] ● Item 231-I C 57.111 : 74-029

09376 74-034. Ivory Coast. May 1974. 11 p. 4° (American Embassy, Abidjan.) [Annual. Supersedes ET 73-031.] ● Item 231-I C 57.111 : 74-034

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JPRS (series).

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09403 62481. Works of 4th all-Union seminar on statistical hydroacoustics, USSR [text, with bibliographies]; edited by N. G. Gatkin, V. G. Zagoruyko, V. V. Ol'shevskiy]. July 16, 1974. cover title, [1]+a–d+311 p. il. 4° [Publication of Mathematics Institute, Siberian Department of USSR Academy of Sciences, Jan. 31, 1972.] @ Paper, $6.00. Y 3.J 66 : 13/62481

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09411 62550. Scientific studies in space, some results, problems, and prospects, USSR; by R. Z. Sagdeyev, Yu. I. Zaytsev. July 23, 1974. cover title, [1]+21 p. 4° [From Priroda, no. 5, May 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62550

09412 62552. Capacities of electroreceptor system of Black Sea rays to perceive magnetic field, USSR [with bibliography]; by G. R. Broun, Yu. N. Andrianov, O. B. Il'yinskiy. July 24, 1974. cover title, [1]+5 p. il. 4° [From Doklady adademii nauk SSR, v. 216, no. 1, 1974.]. @ Paper, $3.00. Y 3.J 66 : 13/62552

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09416 62574. Change of mnemonic functions in adults, USSR [with bibliography]; by Ya. I. Petrov. July 26, 1974. cover title, [1]+9 p. il. 4° [From Voprosy psikhologii, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62574

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09420 62606. Measuring technique and equipment for studying backscattering of ultrasonic waves by biological objects in water, USSR [with bibliography]; by V. G. Samovol'kin. July 31, 1974. cover title, [1]+8 p. il. 4° [From Okeanologiya, v. 14, no. 1, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62606

09421 62608. Dimensional analysis of bioenergetic values, USSR [with bibliography]; by A. A. Dyul'din. July 31, 1974. cover title, [1]+12 p. 4° [From Zhurnal obshchey biologii, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62608

09422 62614. Special report: Translations on law of the sea, World wide, 6. July 31, 1974. covr title, [1]+a–e+57 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62614

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09426 62679. Lasers and their applications, USSR [with bibliographies; by V. Yu. Baranov, et al.]. Aug. 8, 1974. cover title, [1]+a+18 p. il. 4° [From Pribory i tekhnika eksperimenta, no. 5, 1973.] + Paper, $3.00. Y 3.J 66 : 13/62679

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09428 62686. Abstracts of 1974 all-Union radio day scientific meeting, USSR; [by A. I. Viches, et al.]. Aug. 9, 1974. cover title, [1]+a+91 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62686

09429 62704. Scientific meeting of all-Union radio day, abstracts of reports, USSR; [by V. M. Dmitrachenko, et al.]. Aug. 12, 1974. cover title, [1]+a+88 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62704

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Monograph (Series), (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.

09430 Anatomy of scam, case study of planned bankruptcy by organized crime [with selected bibliography on organized crime]; by Edward J. De Franco. Nov. 1973. [3]+85 p. 4° * Paper, $1.20 (S/N 2700–00230). ● Item 717 J 1.44/2 : B 22

Prescriptive package (series). (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

09431 Crime scene search and physical evidence handbook: [by] # Richard H. Fox and Carl L. Cunningham. Oct. 1973 xvi+189 p. il. 4° * Paper, $2.00 (S/N 2700–00221). ● Item 717–A J 1.8/3 : C 26

09432 Diversion of public inerbriate from criminal justice system; by Charles W. Weis. Sept. 1973 64 p. il. 4° * Paper, 75c. (S/N 2700–00226). ● Item 717–A J 1.8/3 : In 3

09433 Improving police/community relations [with recommended bibliography]; by Robert Wasserman, Michael Paul Gardner, Alanas Cohen. June 1973. [5]+114 p. 4° * Paper, $1.45 (S/N 2700–00237). ● Item 717–A J 1.8/3 : P 75

09434 Methadone treatment manual [with bibliography]. June, 1973. viii+104 p. 4° * Paper, $1.20 (S/N 2700–00227). ● Item 717–A J 1.8/3 : M 56

09435 Standards and goals process [announcement] [1974.] [4] p. narrow 8° (Law Enforcement Administration, National Advisory Commission on Criminal Justice Standards and Goals.) + ● Item 717 J 1.2 : St 2/2

09436 State planning agency grants, guideline manual. Dec. 10, 1973. cover title, vii+154+22 p. 4° (Law Enforcement Assistance Administration.) + ● Item 717–A J 1.8/2 : St 2/973–2

LABOR DEPARTMENT
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09437 Administrative expenses of welfare and pension plans, LMSA staff study: [by Elsie Hoexter]. [Feb. 1974.] [11]+146 p. 4° (Labor-Management Services Administration Office of Labor Management Policy Development.) * Paper, $1.90. ● Item 745
L.C. 74–602270 L 1.2 : W 45/9

09438 State civil service employee associations; by Jerry Lelchook. [1974.] [6]+89 p. 4° (LMSA staff study; Labor-Management Services Administration, Office of Labor-Management Policy Development.) * Paper, $1.20. ● Item 745. L 1.2 : St 2/4

LABOR STATISTICS BUREAU, Labor Dept.
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Monthly labor review, reprints.

09439 2955. Wage-price controls and incomes policies; by Derek Robinson. [1974.] p. 34–8, 4° [From March 1974 issue.] + L 2.6/a : 2955

09440 2945. BLS pilot survey of training in industry; by H. James Neary. [1974.] p. 26–32, 4° [From Feb. 1974 issue.] + L 2.6/a : 2945

09441 2946. Developing reliable data on training in industry; [with footnotes]; by Gerald G. Somers. [1974.] p. 33–37, 4° [From Feb. 1974 issue.] + L 2.6/a : 2946

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09443 2952. Productivity in pharmaceutical industry; by Horst Brand. [1974.] p. 9–14. 4° [From March 1974 issue.] + L 2.6/a : 2952

09444 2954. Determining eligibility for black-lung compensation; by Ewan Clague. [1974.] p. 25–30, 4° [From March 1974 issue.] + L 2.6/a : 2954

09445 Occupational earnings and wage trends in metropolitan areas, 1972–73. 1974. 10 p. 4° (No. 3 of 3 (31 areas).) + L 2.86 : 972–73/no.3

09446 Women, Uncle Sam wants you; by Gloria Stevenson. 1973. 9 p. 4° [Reprinted from Occupational outlook quarterly, vol. 17, no. 4.] + L 2.70/4a : W 84

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09447 Annual report of Librarian of Congress for fiscal year 1973. 1974. xii+[4]+165 p. il. 4° (ISSN 0083-1565.) [Includes list of Library of Congress publications. Also issued as H. doc. 255, 93d Congress, 2d session.] * Cloth, $5.25 (S/N 3000-00069). ● Item 785
L.C. card 1.1:973 LC 1.1973

09448 Descriptive list of treasure maps and charts in Library of Congress; compiled by Donald A. Wise. 1973 [published 1974]. vi+[1]+30 p. il. 4° (Reference Department, Geography and Map Division.) * Paper, 70c. (S/N 3004-00012). ● Item 811-A
L.C. card 73-15994 LC 5.2:T 71/973

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

09449 Directory of local employment security offices; prepared by Office of Administration and Management. [1974.] cover title, [1]+99 p. 4° [Data current through Dec. 1973. Text on p. 2-3 of cover.] + Manpower Administration, MSORR, Labor Department, Washington, DC 20213 ● Item 753-A L 1.59:973

Manpower research monograph.

09450 32. Youth and meaning of work. [1974.] cover title, v+34 p. 4° * Paper, 75c. (S/N 2900-00199). ● Item 746-H L 1.39/3:32

09451 Secretary of Labor's report on impact of energy shortages on mapower needs, required under sec. 506, Comprehensive employment and training act of 1973. Mar. 1974. [5]+41 p. 4° + ● Item 745 L 1.2:En 2

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

Fleet Marine Force manual FMFM (series).

09452 5-1. Marine aviation. [1974.] [6]+vii+258 p. il. 4° (PCN 139 000354 00.) [Issued with perforations.] * Paper, $2.70 (S/N 0855-00069). ● Item 384 D 214.9/4:5-1/2

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

09453 MARAD [Maritime Administration] pollution abatement program [with list of references]; by George C. Steinman and Walter B. Chappel. [1974.] [133] p. il. 4° [Presented at Chesapeake section of Society of Naval Architects and Marine Engineers, Washington, D.C., Feb. 7, 1974.] + C 39.20:M 32/2

09454 1974 salute to maritime employees; [Maritime Administration 10th annual honor awards program]. [1974.] cover title, [29] p. il. oblong 24° [24th anniversary of Maritime Administration.] + C 39.202:M 33/3

09455 Statistical analysis of world's merchant fleets, showing age, size, speed & draft by frequency groupings, as of Dec. 31, 1972; prepared by Office of Subsidy Administration. 1973. v+157 p. 4° * Paper, $1.80. ● Item 327-A C 39.224:972

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

09456 752. Human factors evaluation of submarine escape: 4, Evaluation of submarine escape and survival equipment Mark 1 mod 0 for side and top egress with 2 disconnect systems [with list of references]; by Bernard L. Ryack and Gary B. Walters. Sept. 12, 1973. cover title, iii+14+2+2 p. il. 4° [Research work unit M4306.03-1020DXC5.02.] # D 206.10:752

MINES BUREAU, Interior Dept.
Washington, DC 20240

Information circular.

09457 8631. Summary of mining and petroleum laws of the world, pt. 5, Europe [with list of selected references]; by Northcutt Ely. [1974.] [2]+iii+86 p. 4° * Paper, $1.25 (S/N 2404–01559). ● Item 637–A I 28.27 : 8631

09458 8634. Assessment of U.S. petroleum supply with varying drilling efforts; by Thomas M. Garland, M. Carrales, jr., and J. S. Conway. [1974.] [1]+ii+36 p. il. 4° * Paper, 75c. ● Item 637–A I 28.27 : 8634

Preprint from 1972 Minerals yearbook.

09459 Mineral industry of France; [by E. Shekarchi]. [1974.] [2]+23 p. * Paper, 35c. I 28.37/a 2 : F 844/972

09460 Gold; [by J. M. West]. [1974.] [2]+22 p. il. * Paper, 30c. I 28.37/a : G 563/16/972

09461 Lead; [by J. Patrick Ryan]. [1974.] [2]+31 p. il. * Paper, 40c. I 28.37/a : L 469/972

09462 Mineral industry of Australia; [by Charlie Wyche]. [1974.] [2]+21 p. * Paper, 30c. I 28.37/a 2 : Au 78/972

09463 Mineral industry of Libya; [by Richard F. Zaffarano]. [1974.] [2]+8 p. * Paper, 25c. I 28.37/a 2 : L 616/972

09464 Molybdenum; [by Andrew Kuklis]. [1974.] [2]+14 p. il. * Paper, 25c. I 28.37/a : M 739/972

09465 Sulfur and pyrites; [by Roland W. Merwin]. [1974.] [2]+16 p. il. * Paper, 30c. I 28.37/a : Su 5/972

Report of investigations.

09466 7827. Distribution of sulphur and ash in part of Pittsburgh seam and probable mode of deposition [with list of references]; by Manuel Gomez, Donald J. Donaven, Bion H. Kent. [1974.] [2]+ii+44 p. il. 4° [Work upon which this report is based was done in cooperation with U.S. Steel Corp.] + Mines Bureau, Pittsburgh, PA 15213 I 28.23 : 7827

09467 7828. Design of underground mine layout [with list of references]; by William R. Sharp. [1974.] [3]+45 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7828

09468 7829. Utilization of phosphorus furnace slag in ceramic wall and floor tile [with list of references]; by Espiridios G. Valdez, K. C. Dean and L. L. Warner. [1974.] [3]+12 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 I 28.23 : 7829

09469 7832. Undulatory conveyor tests and evaluation; by William K. Kleysteuber and Anthony J. Miscoe. [1974.] [3]+16 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 673–A I 28.23 : 7832

09470 7836. Polymeric materials for underground support [with list of references]; by John C. Franklin [and others]. [1974.] [1]+16 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7836

09471 7838. Geometric method for prediction of stresses in inclusions, orebodies and mining systems [with list of references]; by Clarence O. Babcock. [1974.] [2]+ii+35 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 I 28.23 : 7838

09472 7849. Methane and dust controls for longwalls, Pocahontas 3 coalbed Grundy, Va.; by Abdurrahman Cetinbas [and others]. [1974.] [3]+16 p. il. 4° [Work upon which this report is based was done in cooperation with Island Creek Coal Co.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7849

09473 7854. Dispersion of dust in channel by turbulent gas stream; by C. C. Hwang. J. M. Singer and T. N. Hartz. [1974.] [3]+29 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7854

09474 7862. Thermal characteristics of shortite [with list of references]; by Donald R. Johnson, John Ward Smith, and William A. Robb. 1974. [3]+9 p. il. 4° [Work done in cooperation with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7862

Technical progress report.

09475 73. Directional properties of coal and their utilization in underground gasification experiments [with list of references]; by C. A. Komar, W. K. Overby, jr., and J. Pasini III. Nov. 1973. [3]+11 p. il. 4° (Advancing Energy Utilization Program.) [Errata, 1 p. issued also.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6 : 73

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Motor carrier accident investigation report.

09476 73–7. Octavio Ortiz-Alvarez and Manning Moving and Storage Co. accident, Aug. 1, 1973, Sikeston, Mo. [1974.] [1]+12 p. il. 4° + TD 2.309 : 73–7

09477 73–8. Hernando Packing Co. and Osborne Truck Line, Inc., accident, Aug. 27, 1973, Memphis, Tenn. [1973.] [1]+11 p. il. 4° + TD 2.309 : 73–8

NATIONAL ACADEMY OF SCIENCES

09478 National Academy of Sciences, National Academy of Engineering, National Research Council, annual report, fiscal year 1969–70 [with selected bibliography]. July 8, 1973. xiii+377 p. il. [Also issued as S. doc. 25, 93d Cong., 1st sess.] + ● Item 830 NA 1.1:970

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series).

09479 2313. Non-linear behavior of fiber composite laminates [with list of references]; by Zvi Hashin, Debal Bagchi and B. Walter Rosen. Apr. 1974. cover title, vi+126 p. il. 4° [Prepared by Material Sciences Corporation, Blue Bell, Pa.] @ Paper, $4.75. NAS 1.26:2313

09480 2346. Methodology for boost-glide transport technology planning [with lists of references]; by E. M. Repic, G. A. Olson and R. J. Milliken. Feb. 1974. cover title, [272] p. il. 4° [Prepared by Rockwell International Space Division, Downey, Calif.] @ Paper, $6.25. NAS 1.26:2346

09481 2374. Predictive pilot model for STOL aircraft landing [with list of references]; by David L. Kleinman and William R. Killingsworth. Mar. 1974. cover title, xv+114 p. il. 4° [Prepared by Systems Control, Inc., Palo Alto, Calif.] @ Paper, $4.50. NAS 1.26:2374

09482 2388. Discrete wall jets in quiescent air [with list of references]; by J. D. McLean and H. J. Herring. May 1974. cover title, iv+42 p. il. 4° [Prepared by Princeton University, Princeton, N.J.] @ Paper, $3.25. NAS 1.26:2388

09483 2423. Aerodynamic influence coefficient method using singularity splines [with list of references]; by J. E. Mercer, J. A. Weber and E. P. Lesferd. May 1974. cover title, v+100 p. il. 4° [Prepared by Boeing Company, Seattle, Wash.] @ Paper, $4.00. NAS 1.26:2423

09484 NASA educational publications. Aug. 1973. cover title, 11 p. narrow 8° + ● Item 830–J NAS 1.9/2:Ed 8/973

NASA SP (series).

09485 330. Apollo 17, preliminary science report [with lists of references]; prepared by Lyndon B. Johnson Space Center. 1973. [699] p. il. 4° [Scientific and Technical Information Office.) [Some illustrations are colored.] * Paper, $7.95 (S/N 3300–00523). ● Item 830–I L.C. card 73–600152 NAS 1.21:330

09486 3077. ASRDI oxygen technology survey: v. 7, Characteristics of metals that influence system safety [with bibliographies]; by James J. Pelouch, jr. 1974. vi+68 p. il. 4° (Scientific and Technical Information Office; Aerospace Safety Research and Data Institute, NASA Lewis Research Center.) [Accompanied by envelope containing microfiche supplement.] @ Paper, $3.75. NAS 1.21:3077

09487 7042. Energy, special bibliography with indexes; [prepared by NASA Scientific and Technical Information Facility operated for NASA by Informatics Tisco, Ins.]. Apr. 1974. ix+[537] p. 4° @ Paper, $6.00. L.C. card 74–602167 NAS 1.21:7042

NASA technical memorandum TM (series).

09448 X–2980. Acoustic tests of 15.2-centimeter-diameter potential flow convergent nozzle [with list of references]; by Allen M. Karchmer, Robert G. Dorsch and Robert Friedman. June 1974. cover title, [1]+16 p. il. 4° @ Paper, $3.00. NAS 1.15:X–2980

09489 X–2999. Performance of gas-lubricated cruciform-mounted tilting-pad journal bearings and damped flexibility mounted spiral-groove thrust bearing [with list of references]; by Lloyd W. Ream. Mar. 1974 cover title, [1]+22 p. il. 4° @ Paper, $2.75. NAS 1.15:X–2999

09490 X–3004. Optical measurement of static temperature and hydroxyl radical profiles in hydrogen-fueled supersonic combustor [with list of references]; by Raymond E. Gaugler. Mar. 1974. cover title, [1]+12 p. il. 4° @ Paper, $2.75. NAS 1.15:X–3004

09491 X–3006. Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes: 1. facility description and base (solid) vane performance [with list of references]; by Louis J. Goldman and Kerry L. McLallin. Mar. 1974. cover title; [1]+29 p. il. 4° @ Paper, $3.00. NAS 1.15:X–3006

09492 X–3034. Effect of throttling on interface behavior and liquid residuals in weightlessness [with lists of references]; by Eugene P. Symons. May 1974. cover title, [1]+20 p. il. 4° @ Paper, $3.00. NAS 1.15:X–3034

09493 X–3047. Incidence loss for core turbine rotor blade in two-dimensional cascade [with list of references]; by Roy G. Stabe and John F. Kline. Apr. 1974. cover title, [1]+12 p. il. 4° @ Paper, $3.00. NAS 1.15:X–3047

09494 X–3053. Flight Reynolds number effects on contoured boattail nozzle at subsonic speeds [with list of references]; by Roger Chamberlin May 1974. cover title, [1]+23 p. il. 4° @ Paper, $3.00. NAS 1.15:X–3053

NASA technical memorandum TM (series)—Continued

09495 X–3054. Estimate of contribution of jet aircraft operations to trace element concentration at or near airports [with list of references]; by J. Stuart Fordyce and Dean W. Sheibley. May 1974. cover title, [1]+9 p. 4° @ Paper, $3.00. NAS 1.15 : X–3054

09496 X–3059. Low-cost, air mass 2 solar simulator [with list of references]; by Kenneth Yass and Henry B. Curtis. June 1974. cover title, [1]+23 p.il. 4° @ Paper, $3.00. NAS 1.15 : X–3059

09497 X–3077. Thermodynamic analysis of axial-flow laser-powered thruster [with list of references]; by Albert F. Kascak. June 1974. cover title, [1]+9 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3077

09498 X–3086. Peripheral visual response time to colored stimuli imaged on horizontal meridian [with list of references]; by Richard F. Haines [and others]. June 1974. cover title, [1]+14 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3086

NASA technical note TN (series).

09499 D–7231. Effects of autopilot on airplane responses to turbulence with emphasis on tail loads [with list of references]; by Boyd Perry, III. Dec. 1973. cover title, [1]+52 p. il. 4° @ Paper, $3.50. NAS 1.14 : D–7231

09500 D–7344. FORTRAN program for calculating velocities and streamlines on hub-shroud mid-channel flow surface of axial or mixed-flow turbomachine: 2, Programmer's manual [with list of references]; by Theodore Katsanis and William D. McNally. Apr. 1974. cover title, iv+209 p. il. 4° @ Paper, $5.75. NAS 1.14 : D–7344

09501 D–7444. Computed lateral power spectral density response of conventional and STOL airplanes to random atmospheric turbulence [with list of references]; by Jacob H. Lichtenstein. Mar. 1974. cover title; [1]+88 p. il. 4° @ Paper, $4.00. NAS 1.14 : D–7444

09502 D–7470. Extraction from flight data of longitudinal aerodynamic coefficients for F–8 aircraft with supercritical [with list of references]; by James L. Williams and William T. Suit. May 1974. cover title, [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7470

09503 D–7490. Velocity lag of solid particles in oscillating gases and in gases passing through normal shock waves [with list of references]; by Barry R. Maxwell and Richard G. Seasholtz. Mar. 1974. cover title, [1]+26 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7490

09504 D–7512. Properties of dispersion-strengthened chromium-4-volume-percent-thoria alloys produced by ball milling in hydrogen iodide [with list of references]; by Alan Arias. Jan. 1974. cover title, [1]+28 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7512

09505 D–7530. High-velocity-oxidation performance of metal-chromium-aluminum (MCrAl), cerment, and modified aluminide coatings on IN–100 and TYPE VIA alloys at 1093° C [with list of references]; by Daniel L. Deadmore. Feb. 1974. cover title, [1]+18 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7530

09506 D–7532. Strain-cycling fatigue behavior of 10 structural metals tested in liquid helium (4 K), in liquid nitrogen (78 K), and in ambient air (300 K) [with list of references]; by Alfred J. Nachtigall. Feb. 1974. cover title, [1]+30 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7532

09507 D–7534. Light bulb heat exchanger for magnetohydrodynamic generator applications, preliminary evaluations [with list of references]; by J. Marlin Smith, Charles C. Hwang and George R. Seikel. Mar. 1974. cover title, [1]+26 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7534

09508 D–7570. Fretting of nickel-chromium-alrminum alloys at temperatures to 816° C [with list of references]; by Robert C. Bill. Mar. 1974. cover title, [1]+19 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7570

09509 D–7574. Effect of fluorine content atmosphere and burnishing technique on lubricating properties of graphited fluoride [with list of references]; by Robert L. Fusaro. Mar. 1974. cover title, [1]+22 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7574

09510 D–7668. Investigation of facsimile camera response to object motion [with list of references]; by Friedrich O. Huck, Stephen D. Wall and Ernest E. Burcher. July 1974. [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7668

NASA technical report R (series).

09511 425. Theoretical and experimental investigation of cylindrical electrostatic probes at arbitrary incidence in flowing plasma [with list of references]; by Renaldo V. Jenkins and W. Lindwood Jones, jr. July 1974. cover title, [1]+40 p. il. 4° @ Paper, $3.25. NAS 1.12 : 425

NASA technical translation TT (series).

09512 F–809. Aerospace vehicles as objects of control [with list of references]; by A. S. Shatalov, Yu. I. Topcheyev and V. S. Kondrat'yev. May 1974. cover title, viii+201 p. il. 4° [Mashinostroyeniye Press, Moscow, 1972.] @ Paper, $5.75. NAS 1.13/2 : F–809

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

09513 Model State weights and measures law, 1973 as adopted by National Conference on Weights and Measures. [1974.] [6]+7 p. 4° + C 13.55/2 : 973

National standard reference data series, NSRDS-NBS.

09514 48. Radiation chemistry of ethanol, review of data on yields, reaction rate parameters, and spectral properties of transients [with lists of references; by] Gordon R. Freeman. Feb. 1974. vi+33+[1] p. il. 4° [Prepared at Radiation Chemistry Data Center, Radiation Laboratory, University of Notre Dame, Notre Dame, Ind.] * Paper, 80c. (S/N 0303-01166). ● Item 248-B
L.C. card 73-600192 C 13.48 : 48

Special publication.

09515 369. Soft X-ray emission spectra of metallic solids, critical review of selected systems and annotated spectral index; by A. J. McAlister [and others]. Jan. 1974. [176] p. il. 4° * Paper, $1.85 (S/N 0303-01124). ● Item 247
L.C. card 73-600081 C 13.10 : 369

09516 385. Transfer of radiation in spectral lines [with list of references; by] V. V. Ivanov, D. G. Hummer. Nov. 1973. xvi+461+[1] p. il. 4° (Joint Institute for Laboratory Astrophysics.) [Revised edition of Radiative transfer and spectra of celestial bodies, published in Moscow, 1969. Prepared from draft translation by Eileen Weppner, in cooperation with University of Colorado, Boulder, Colo.] * Cloth, $7.45 (S/N 0303-01188). ● Item 247
L.C. card 73-600273 C 13.10 : 385

09517 400-1. Semiconductor measurement technology, quarterly report, July 1-Sept. 30, 1973 [with list of references], W. Murray Bullis, editor. Mar. 1974. viii+58+[2] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) Research jointly supported by Defense Nuclear and Defense Advanced Research Projects Agency.] * Paper, $1.15. ● Item 247
L.C. card 74-600040 C 13.10 : 400-1

09518 Technical highlights of Metallurgy Division of Institute for Materials Research. [1974.] [5]+109 p. il. 4° [Title on cover is: NBS Metallurgy Division 1974.] + C 13.1/5-2 : 974

Technical note.

09519 811. Evaluation of column connections used in precast concrete modular housing system [with list of references; by] Felix Y. Yokel and Thomas W. Reichard. March 1974. vi+56+[1] p. il. 4° * Paper, $1.00. ● Item 249-A C 13.46 : 811

09520 812. Tensile behavior of boron/epoxy reinforced 7075-T6 aluminum alloy at elevated temperatures [with list of references by] Daniel J. Chwirut and George F. Sushinsky. Mar. 1974. iii+34+[1] p. il. 4° (Mechanics Division, Institute for Basic Standards.) [Sponsored by National Aeronautics and Space Administration, Langley Research Center, Hampton, Va.] * Paper, 65c. ● Item 249-A C 13.46 : 812

9521 813. NBS reactor, summary of activities, July 1972 to June 1973; [by] Robert S. Carter. Feb. 1974. vii+125+[1] p. il. 4° [Includes list of publications of collaborative and independent programs.] * Paper, $1.55. ● Item 249-A C 13.46 : 813

09522 814. Mechanized information services catalog [with list of references; by] Beatrice Marron, Elizabeth Fong and Dennis Fife. Feb. 1974. vi+47+[1] p. 4° (Systems and Software Division, Institute for Computer Science and Technology.) [Sponsored by National Science Foundation.] * Paper, 90c. ● Item 249-A C 13.46 : 814

09523 818. Occupant behavior in building fires [with bibliography]; by Arthur I. Rubin and Arthur Cohen. Feb. 1974. iii+24 p. 4° * Paper, 60c. ● Item 249-A C 13.46 : 818

09524 821. Photometric data variability of automotive lighting components [with list of references; by] Bert G. Simson and John Mandel. Mar. 1974. [2]+11+[1] p. 4° * Paper, 60c. ● Item 249-A C 13.46 : 821

Voluntary product standard PS (series). ([Office of Engineering Standards.])

09525 60-73. Hardboard siding. [Feb. 1974.] ii+5 p. 4° * Paper, 40c. ● Item 243 C 13.20/2 : 60-73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

09526 Make breast examination health habit. [1974.] [12] p. il. 4° ([DHEW publication (NIH) 74–649.]) [Title on cover: Breast, self examination.] * Paper, 40c. (S/N 1742–00080). ● Item 507–G–2 HE 20.3152 : B 74

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

09527 Hospitals, county and metropolitan area data book, data compiled from 1969 master facility inventory; [prepared by Stewart C. Rice, jr.]. 1973. iv+245 p. 4° ([DHEW publication (HSM) 73–1215–1; Division of Health Resources Statistics.]) * Paper, $3.10. HE 20.6202 : C 83/971

09528 Preliminary findings of first health and nutrition examination survey, United States, 1971–72, dietary intake and biochemical findings. [with list of references; by Sidney Abraham, Frank W. Lowenstein, and Clifford L. Johnson]. Jan. 1974. vi+183 p. il. 4° (DHEW publication (HRA) 74–1219–1; [Division of Health Examination statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, $2.15. ● Item 508 HE 20.6202 : H 34/971–72

Vital and health statistics: Series 11, Data from National Health Survey.

09529 139. Assessment of occlusion of teeth of children, 6–11 years, United States [with list of references; by James E. Kelly, Marcus Sanchez, and Lawrence E. Van Kirk]. Nov. 1973. vi+52 p. il. 4° (DHEW publication (HRA) 74–1612; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, $1.00. (S/N 1722–00300). ● Item 500–E
L.C. card 73–600226 HE 20.6209 : 11/130

Vital and health statistics: Series 21, Data from National vital statistics system.

09530 24. One hundred years of marriage and divorce statistics, United States, 1867–1967 [with list of references]; by Alexander A. Plateris. Dec. 1973. iv+61 p. il. 4° ([Division of Vital Statistics]; DHEW publication (HRA) 74–1902.) [Includes bibliography of marriage and divorce statistical studies published by Federal government.] * Paper, 90c. ● Item 500–E
L.C. card 73–600233 HE 20.6209 : 21/24

NATIONAL ENVIRONMENTAL SATELLITE SERVICE, Commerce Dept.

09531 GOES, Geostationary operational environmental satellite. [1973.] [23] p. oblong 8° folded into narrow 8° size ([NOAA/PA 73021.]) + ● Item 207–B–1 C 55.502 : G 29

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

09532 Evaluation of cardiology training and manpower requirements; edited by Forrest H. Adams and Robert C. Mendenhall. [1974.] 330 p. il. 4° (DHEW publication (NIH) 74–623) [Contract NIH 71–2516 to American College of Cardiology, Bethesda, Md.; subcontract to University of Southern California, School of Medicine, Division of Research in Medical Education.] @(Price upon application.) ● Item 507–E–1
L.C. card 601490 HE 20.3202 : C 17/3

09533 First annual report of National Heart and Lung Advisory Council [with list of references]. Dec. 17, 1973. [100] p. il. 4° (DHEW publication (NIH) 74–508.) [Submitted to president of United States for transmittal to Congress in accordance with public law 92–423.] + ● Item 507–E–4 HE 20.3211 : 973

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept.

09534 Extramural programs of research on aging of National Institute of Child Health and Human Development, fiscal year 1973; prepared by Program Statistics and Analysis Branch. [1974.] iii+191 p. 4° (DHEW publication (NIH) 74–235.) + ● Item 506–D–2 HE 20.3352 : Ag 4/973

Research planning workshops on sudden infant death syndrome.

09535 3. Cardio-respiratory phenomena, June 5–6, 1972, New York, N.Y.; Sydney Segal, editor. [1972.] [3]+23 p. (DHEW publication (NIH) 74–579; Perinatal Biology and Infant Mortality Branch.) + ● Item 506–D–2 HE 20.3352 : In 3/4/no.3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

09536 Directory, Federally funded community mental health centers, Sept. 1973; compiled by Community Mental Health Services Support Branch. [1973.] cover title, [1]+37 p. ([DHEW publication (HSM) 73–9053.]) + ● Item 507–B–5 HE 20.8102 : C 73

09537 Foundation support for mental health and related services, handbook [with reading list]; edited by Stanley Silber. [1974.] v+89 p. 4° ([DHEW publication (NIH) 74–658.]) * Paper, $1.00 (S/N 1724–00346). ● Item 507–B–10 He 20.8108 : F 82

09538 Latino mental health, bibliography and abstracts; [by] Amado M. Padilla, Paul Aranda. [1974.] iv+288 p. 4° ([DHEW publication (HSM) 73–9144].) [Contract HSM-42–72–61.] * Paper, $2.60 (S/N 1724–00316). ● Item 509–B–9 HE 20.8113 : L 34

Mental health statistics: Series C, Methodology reports.

09539 8. Definitions and terms in mental health, alcohol abuse, drug abuse, and mental retardation; prepared by Definitions and Classifications Committee, Southern Regional Conference on Mental Health Statistics [and] Southern Regional Education Board. [1973.] [7]+123 p. 4° (DHEW publication (ADM) 74–38.) * Paper, $1.50. ● Item 491–A HE 20.8110 : C/8

NATIONAL INSTITUTE ON DRUG ABUSE, Health, Education, and Welfare Dept.

09540 Marihuana and health, 3d annual report to Congress from Secretary of Health, Education, and Welfare [with lists of references]. [1973 printed 1974.] v+163 p. 4° ([DHEW publication (ADM) 74–50.]) * Paper, $1.85. ● Item 483–F–1 HE 20.8210 : 973

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

Public Health Service grants and awards, fiscal year 1973 funds; [prepared by Division of Research Grants, Statistics and Analysis Branch].

09541 pt. 4, 5. National Institutes of Health, health manpower education; Food and Drug Administration. [1974.] ix+250 p. (DHEW publication (NIH) 74–193.] * Paper, $2.15 (S/N 1740–00375). ● Item 507–D HE 20.3013 : 973/pt. 4, 5

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

09542 Decisions and orders of National Labor Relations Board, v. 184, June 30–Aug. 19, 1970. 1974. xi+990 p. il. 4° * Cloth, $11.45. ● Item 826 LR 1.8 : 184

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

09543 Cumulated index medicus, v. 14, Jan.–Dec. 1973. [1974.] 8 v., [5]+iii–lix +1–9150 p. 4° (DHEW publication (NIH) 72–259.) [Includes Medical subject headings, List of journals, Indexed bibliography of medical reviews, and author and subject indexes. * Fabrikoid, $155.50 per set (8 vols.), add $38.00 for foreign mailing (S/N 1752–00150.) ● Item 508–E HE 20.3612/13 : 14/sec.1–8

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

09544 6122. Mississippi landings, annual summary 1972. Apr. 19, 1974. 7 p. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss.] + ● Item 610–A C 55.309/2 : 6122

09545 6402. Industrial fishery products, 1973 annual summary (preliminary). Apr. 3, 1974. 8 p. 4° + ● Item 610–A C 55.309/2 : 6402

09546 6417. South Carolina landings, annual summary 1973. May 17, 1974. 9 p. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Marine Resources, Charleston, S.C.] + ● Item 610–A C 55.309/2 : 6417

09547 6418. Georgia landings, annual summary 1973. May 17, 1974. 7 p. 4° [Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga.] + ● Item 610–A C 55.309/2 : 6418

Fishery facts FSHFA–(series). (NMFS Extension publication).

09548 6. Alaska's fishery resources, Dungeness crab; [with list of literature cited; by] David T. Hoopes. Seattle, Wash., Nov. 1973. iv+14 p. il. * Paper, 40c. ● Item 611–D C 55.322 : 6

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

09549 Classification, standards of accuracy, and general specifications of geodetic control surveys; prepared by Federal Geodetic Control Committee. Feb. 1974. iii+12 p. 4° + ● Item 192 C 55.402 : G 29/6

09550 Long Island Sound and Block Island Sound, tidal current charts. 5th edition 1973. [1973.] cover title, [12] p. il. oblong large 8° [Text on p. 2–3 of cover. Includes supplemental predictions to be used with tidal current charts Long Island Sound and Block Island Sound series 574. For use only in western Long Island Sound.] + C 55.424 : L 85

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

09551 International Field Year of Great Lakes, IFYGL bulletin no. 9, February 1974; [with bibliographies]. 1974. iv+82 p. il. 4° + ● Item 250–E–10 C 55.21 : 9

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

09552 ERL 286–SEL 27. Some active magnetosphere experiments to be performed by Plasma Physics and Environmental Perturbation Laboratory [With lists of references]; W. Bernsteir, D. E. Evans, editors. July 1973. v+71 p. 4° * Paper, $1.15. ● Item 208–B–7 C 55.13 : ERL 286–SEL 27

NOAA technical report. (National Marine Fisheries Service.)

09553 NMFS SSRF–673. Abundance and distribution of inshore benthic fauna off southwestern Long Island, N.Y. [with list of literature cited; by] Frank W. Steimle, jr., Richard B. Stone. Dec. 1973. iii+50 p. il. 4° * Paper, 95c. ● Item 208–B–7 C 55.13 : NMFS SSRF–673

09554 NMFS SSRF–674. Lake Erie bottom trawl explorations, 1962–66 [with list of literature cited; by] Edgar W. Bowman. Jan. 1974. iv+21 p. il. 4° * Paper, 65c. ● Item 208–B–7 C 55.13 : NMFS SSRF–674

NATIONAL OCEANOGRAPHIC DATA CENTER, Commerce Dept.

09555 NOAA products and services pertaining to New York Bight. Dec. 1973. ix+38 p. narrow 8° (Marine Ecosystems Analysis Program, Office of Coastal Environment.) + ● Item 192–B–1 C 55.292 : N 42 y

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept.

Instrument fact sheet IFS (series).

09556 74009. Model RS 100 portable wave recorder, Interstate Electronics Corp., Anaheim, CA. May 1974. 10 p. il. 4° [Issued with perforations.] + C 55.71 : 74009

09557 74010. [Index] June 1974. [1]+12 p. il. 4° [Issued with perforations.] + C 55.71 : 74010

09558 74011. Model WQMS–101A portable water quality monitoring system, Ocean Data Div., Ocean Data Equipment Corps., Warwicke, R.I. June 1974. 8 p. il. 4° [Issued with perforations.] + C 55.71 : 74011

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

09559 Joshua Tree National Monument, Calif. [1974.] [2] p. il. oblong large 8° folded into narrow 23° size. + I 29.21 : J 78/3/974

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

09560 Instructions and specifications for reporting Federal obligations to academic and selected nonprofit institution; prepared by National Science Foundation. Sept. 1973. vi+22 p. 4° + NS 1.20 : Ac 1

Research applied to national needs, program solicitation.

09561 Decision-related research in field of local government management, closing date, Jan. 24, 1974. [Nov. 1973.] cover title, 6+[5] p. 4° (Division of Social Systems and Human Resources, [Research Applications Directorate]; NSF 73–27.) [Table of contents on p. 2 of cover.] + NS 1.33 : M 31

09562 Decision-related research on organization of service delivery in metropolitan areas, closing date, Jan. 22, 1974. [Oct. 1973.] cover title, 15 p. 4° (Division of Social Systems and Human Resource, [Research Applications Directorate; NSF 73–28].) [Table of contents on p. 2 of cover.] + NS 1.33 : Se 6

09563 Decision-related research on technology utilized by local government, closing date, Apr. 8, 1974. [Jan. 1974.] cover title, 20 p. 4° (Division of Social System and Human Resources. [Research Applications Directorate: NSF 74–4].) [Table of contents on p. 2 of cover.] + NS 1.33 : T 22

09564 Design studies for experimental application of two-way cable communications to urban social service delivery and administration, closing date, Apr. 15, 1974. [Feb. 1974.] cover title, 5+[3] p. 4° (Division of Social Systems and Human Resources, [Research Applications Directorate]; NSF 74–8.) + NS 1.33 : C 11

09565 Ocean thermal energy conversion: (a) research on engineering evaluation and test program, closing date, May 7, 1974: (b) advanced research and technology on key program elements, closing date, July 9, 1974. [Mar. 1974.] cover title, iv+12 p. 4° (Division Advance Energy Research and Technology [Research Applications Directorate: NSF 74–9].) + NS 1.33 : Oc 2

09566 Research on subsystems and systems for application of solar energy to heating and cooling of buildings closing date, Nov. 28, 1973. [with list of references]. [Sept. 1973.] cover title, 1+7+[5] p. 4° ([Research Applications Directorate; NSF 73–22.]) + NS 1.33 : So 4

09567 United States-India exchange of scientists, information for Indian visitors to United States [6] p. narrow 8° + NS 1.2 : In 2/6

09568 United-States-India exchange of scientists. [1973.] [6] p. narrow 8° ([NSF 73–32, Office of International Program].) + NS 1.2 : In 2/3/973

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

09569 73–20. Loftleidir Icelandic Airlines, Inc. Douglas DC–8–61, John F. Kennedy International Airport, Jamaica, N.Y. June 23, 1973; adopted Dec. 5, 1973. [1973.] iii+30 p. 4° File A–0003.) @ (Price upon application). TD 1.112 : 73–20

09570 74–2. Skyways International, Inc. Douglas DC–7 C, N 296, near Miami International Airport, Dade County, Fla., June 21, 1973; adopted Feb. 27, 1974. [1974.] iii+26 p. 1 pl. 4° (File 3-1561.) @ (Price upon application). TD 1.112 : 74–2

NTSB–AAA (series).

09571 74-1. Special study: U.S. general aviation accidents involving fuel starvation 1970–72, adopted Apr. 11, 1974. [1974.] iii+25 p. 4° # TD 1.121 : 74–1

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

National Weather Service Communications handbook.

09572 5. Location identifiers for substations. July 1973. iii+32 p. 4° (Office of Meterological Operations, Communications Division.) [Effective Apr. 15, 1973. Issued with perforations.] * Paper, 65c. ● Item 275–G C 55.108/4 : 5

09573 Tornado preparedness planning. Revised 1973. Oct. 1973. iv+26+[2] p. il. 4° ([NOAA/PA 70009.]). * Paper, 65c. (S/N 0317–00215). ● Item 275 C 55.102 : T 63/2/973

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL memorandum report (series). (Naval Research Laboratory.)

09574 2524. Third post-dump survey of Chase X disposal site [with list of references; by] E. C. Czul. Nov. 1972. cover title, ii+28 p. il. 4° [NRL problem 84K03–43.] # D 210.8/2 : 2524

NRL report. (Naval Research Laboratory.)

09575 7628. Measurements of mercury sorption by algae [with references; by] P. J. Hannan [and others]. Dec. 21, 1973. cover title, iii+28 p. il. 4° (Ocean Science Division.) Φ (Price upon application, AD 774694.)

09576 7708. Solitary occupancy for unequal cell probabilities with application to doppler radars for ocean surveillance [with list of references; by] Harold L. Stalford. May 20, 1974. cover title, iii+21 p. il. 4° [NRL problem R02–46A, WF 12–111–704.] @(Price upon application, AD 780692). D 210.8 : 7708

09577 7751. Artificial sea slicks, their practical applications and role in fundamental research [with list of references; by] William R. Barger and William D. Garrett D. Garrett. June 4, 1974. cover title, iii+13 p. il. 4° [NRL problems G02093; G02–07.] @(Price upon application, AD 780784). D 210.8 : 7751

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

09578 Builder 1 & C; [prepared by Naval Training Publications Detachment]. [1974.] cover title, iv+353 p. il. 4° (NAVTRA 10649–F) * Paper, $3.90. ● Item 404 D 207.208/2 : B 86

OZARKS REGIONAL COMMISSION
Washington, DC 20230

09579 Ozarks Regional Commission annual report, 1970. [1971.] cover title, 36 p. il. 4° [Text p. 2–3 of cover.] # Y 3.Oz 1 : 1/970

09580 Ozarks Regional Commission annual report, 1971. [1972.] cover title, 40 p. il. 4° [Table of contents on p. 2 of cover.] # Y 3.Oz 1 : 1/971

09581 Ozarks Regional Commission annual report, 1972. [1973.] cover title, 60 p. il. 4° # Y 3.Oz 1 : 1/972

09582 Ozarks Regional Commission annual report 1973, Cooperation for growth. [1974.] cover title, 36 p. il. 4° [Text on p. 2–3 of cover.] # Y 3.Oz 1 : 1/973

PRESIDENT OF UNITED STATES
Washington, DC 20501

09583 Silent minority; [Beth Kramer, editor]. [1974.] vi+37 p. il. 4° ([DHEW publication (OHD) 74–21002]; President's Committee on Mental Retardation.]) [Prepared under contract HEW–OS–73–113 with Department of Health, Education, and Welfare.] + President's Committee on Mental Retardation, Washington, DC 20201 Pr 36.8 : M 52/Si 3

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

09584 Botulism in United States, 1899–1973, handbook for epidemiologists, clinicians, and laboratory [with bibliographies]. June, 1974. cover title, [1]+33 p. il. 4° ([DHEW publication no. (CDC) 74–8279.]) [Text on p. 2 of cover.] + HE 20.8 : B 65/899–973

09585 Comprehensive program for water pollution control for Mississippi-St. Louis area drainage basin. 1964. [1]+19 leaves, 4° (Developed by State Water Pollution Control Agencies.) + Environmental Protection Agency HE 20.2 : M 69 i/5

09586 Comprehensive water quality control program in New England. March 1964 [1]+7 leaves, 4° (Division of Water Supply and Pollution Control, Region 1.) + Environmental Protection Agency HE 20.2 : N 42 e

09587 Effects of detergents of sewage treatment, bibliography. 1956. 16 leaves, 4° (Division of Sanitary Engineering Service.) + Environmental Protection Agency HE 20.11/2 : D 48/2

09588 Gainesville compost plant, an interim report; Prepared by Solid Waste Management Bureau, Gainesville Municipal Waste Conversion Authority. 1969. xiv+99+[1] p., 4° (Consumer Protection and Environmental Health Service.) [Grant no. DO1–UI–00030.] + Environmental Protection Agency HE 20.2 : G 12

09589 Identification of DDT and dieldrin in rivers report of National Water Quality Network; [by] Andrew W. Breidenbach and James J. Lichtenberg. July 17, 1963. [1]+9 leaves 4° (Water Quality Section, Basic Data Branch.) + Environmental Protection Agency HE 20.2 : D 33

09590 Municipal and industrial water requirements, Bayou Dorcheat Reservoir, Arkansas; [with list of references in bibliography]. Oct. 1960. [33] p. 4° (Army Department Engineer District.) + Environmental Protection Agency HE 20.2 : B 34

09591 Preliminary report on water supply and pollution control aspects of Charition and Little Charition river basins. April 1962. [1]+12+[2] leaves, 4° (Region 6, Water Supply and Pollution Control.) + Environmental Protection Agency HE 20.2 : C 37

09592 Report on Illinois River system recommended measures for improving water quality, Jan. 1963, Errata. [1974.] [3] leaves, 4° (Division of Water Supply and Pollution Control, Great Lakes-Illinois River Basins Projects.) + Environmental Protection Agency HE 20.2 : Il 6/pt.1–3/errata

09593 Statement on water quality conditions, Chicago and environs. Aug. 1963. [94] leaves il. 4° (Division of Water Supply and Pollution Control; Region 5.) + Environmental Protection Agency HE 20.2 : C 43/2

09594 Study of organic contaminants in boundary waters using carbon filter techniques; Lake Huron, Lake Erie, 1953–55. Sept. 1956. cover title, [2]+26+[1]+7 leaves, 4° (Robert A. Taft Sanitary Engineering Center and Ontario Health Dept.) + Environmental Protection Agency HE 20.2 : Or 3

09595 Summary report on quality of Interstate waters, Grand River, North Dakota-South Dakota [with bibliography]. Apr. 1961 [1]+3+[2] leaves, il. 4° + Environmental Protection Agency HE 20.2 : G 76/3

09596 [This entry no. not used.]

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

09597 Limited survey of health-related laser characteristics for selected applications in United States: [by] W. R. Peterson. Jan. 1974. vi+46+[2] p. il. 4° (DHEW publication (FDA) 74–8016.) • Paper, 95c. ● Item 498–B–2 HE 20.4102 : L 33

RAILROAD RETIREMENT BOARD
Washington, DC 20004

09598 Railroad Retirement Board annual report 1973, for fiscal year ended June 30. [1974.] vii+153 p. il. [Also issued as H. doc. 277, 93d Cong., 2d sess.] * Paper, $1.40 (S/N 4300–00014). ● Item 858 RR 1.1 : 973

09599 Service and taxable compensation of railroad employees, statistical tables, 1972. Feb. 1974. cover title, viii+83 p. oblong 12° + RR 1.2 : C 73/972

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

09600 Project Skywater, atmospheric water resources program, 1972 annual report [with bibliographies]. Denver, Colo., Nov. 1973. cover title, [5]+ii +540 p. il. 4° (Division of Atmospheric/Water Resources Management; [Engineering and Research Center], REC–ERC–73–17.) [Text on p. 2 of cover.] @ (Price upon application). I 27.57 : 972

REC–ERC [Reclamation Bureau, Engineering and Research Center] (series).

09601 73–8. Discharge and torque characteristics, 198-inch butterfly valve, Auburn Dam; by D. Colgate. May 1973. [3]+13+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) [Text on p. 2 of cover.] @ (Price upon application). I 27.60 : 73–8

09602 73–17. See, above, Project Skywater I 27.60 :

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept., Washington, DC 20250

09603 Telephone system construction contract (labor and materials). [Revised Oct. 1970.] [1974.] cover title, iv+79 p. 4° (REA form 511.) [Issued with perforations. Some pages issued as leaves.] * Paper, $1.70 (S/N 0110–00054). ● Item 116 A 68.2 : T 23/2/973

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION, Transportation Dept.

09604 Saint Lawrence Seaway Development Corporation, annual report 1973. [1974.] cover title, 24 p. il. 4° [Also issued as H. doc. no. 296, 93d Cong., 2d sess., and sent to depositories in that form.] # TD 6.1 : 973

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

09605 Report to Securities and Exchange Commission by Advisory Committee on Central Market System. Mar. 6, 1973. 37 leaves, 4° #
L.C. 73–601899 SE 1.2 : C 33/973

09606 Thirty-ninth annual report of Securities and Exchange Commission for fiscal year ended June 30th. [1974.] xviii+177 p. il. [Also issued as H. doc. 269, 93d Cong. 2d session.] * Paper, $1.60 (S/N 4600–00095). ● Item 903 SE 1.1 : 973

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

09607 Results of sample survey of small business concerns financed by small business investments companies. Spring 1973. cover title, [1]+iii+12 leaves 4° (Office of Investment.) + SBA 1.2 : B 96/3/973

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology.

09608 159. Clinid fishes of Chile and Peru, with description of new species, Myxodes ornatus, from Chile [with list of literature cited; by] John S. Stephens, jr. and Victor G. Springer. 1973. [3]+24 p. il. 4° [Includes erratum sheet, 1 p. 48°.] * Paper, 70c. ● Item 910–D
L.C. card 73–9864 SI 1.27 : 159

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

09609 160. Systematics of subterranean amphiphod genus Stygobromus (Gammaridae): pt. 1, Species of Western United States [with list of literature cited; by] John R. Holsinger. 1974 iii+63 p. il. 4° * Paper, $1.45 ● Item 910–D
L.C. card 73–9808 SI 1.27 : 160

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

Health insurance statistics: HI (series). (Office of Research and Statistics.)

09610 52. Health insurance for aged, monthly reimbursements per person by State, 1971; by Charles B. Waldhauser. Dec. 5, 1973. 21 p. 4° (DHEW pub. (SSA) 74–11702.) + HE 3.28/5 : 52

09611 National health insurance proposals, provisions of bills introduced in 93d Congress as of Feb. 1974; compiled by Saul Waldman. [1974.] iv+183 p. 4° (DHEW publication (SSA) 74–11920; Office of Research and Statistics.) * Paper, $2.10 (S/N 1770–00238). ● Item 516
L.C. card 73–601161 HE 3.2 : H 34/9/974

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

09612 Snow survey phase of Project Skywater, Colorado, annual report, fiscal year 1973. 1973. cover title, [78] p. il. 4° # A 57.46/16 : 973

09613 Soil survey: Lea County, N. Mex. [with list of literature cited; by Millard T. Turner and others]. Jan. 1974. cover title, [1]+89 p. il. 178 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–602271 A 57.38 : L 46

09614 Soil survey: Logan County, Ill. [with list of literature cited; by G. W. Hudelson]. May 1974. cover title, [1]+99 p. il. 81 p. of pl. and maps, 4° [Prepared in cooperation with Illinois Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601798 A 57.38 : L 82

09615 Soil Survey: Ouachita Parish, La. [with list of literature cited; by Dayton Mathews and others]. Feb. 1974. cover title, [1]+80 p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Louisiana Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601761 A 57.38 : Ou I

09616 Soil survey: Tahoe basin area, California and Nevada [with list of literature cited; by John H. Rogers]. Mar. 1974. cover title, [1]+84+[7] p. il. 4° [Prepared by Forest Service in cooperation with University of California, Agricultural Experiment Station and Nevada Agricultural Experiment Station. Issued in portfolio with 11 maps.] + (Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 74–601071 A 57.38 : T 13

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., add $3.75 for foreign mailing; single copies, each 25c.

09617 Venezuela [with reading list]. [Revised Mar. 1974.] Mar. 1974. 8 p. il. 4° ([Publication 7749.]) * Paper, 25c. ● Item 862–B S 1.123 : V 55/974

General foreign policy series.

09618 263. Youth travel abroad, what to know before you go. [Revised May 1974.] [1974.] 20 p. il. narrow 12° [Table of contents on p. 2 of cover.] * Paper, 35c. Item 875 S 1.17 : 263/3

Government-supported research on foreign affairs, inventory of research projects completed and in progress fy 1973.

09619 v. 1. American republics. Mar. 1974. v+48 p. 4° (Office of External Research, Bureau of Intelligence and Research.) [Prepared for Subcommittee on Foreign Affairs Research of Under Secretaries Committee of National Security Council.] + S 1.101/10 : 973/v.1

09620 v. 3. Europe. Mar. 1974. v+85 p. 4° (Office of External Research, Bureau of Intelligence and Research.) [Prepared for Subcommittee on Foreign Affairs Research of Under Securities Committee of National Security Council.] + S 1.101/10 : 973/v.3

09621 v. 4. Near East, South Asia and Africa. Mar. 1974. v+84 p. 4° (Office of External Research, Bureau of Intelligence and Research.) [Prepared for Subcommittee on Foreign Affairs Research of Under Secretaries Committees of National Security Council.] + S 101/10 : 973/v.4

09622 v. 5. International relations. Mar. 1974. v+166 p. 4° (Office of External Research, Bureau of Intelligence and Research.) [Prepared for Subcommittee on Foreign Affairs Research of Under Secretaries Committee of National Security Council.] + S 1.101/10 : 973/v.5

Treaties and other international acts series.

09623 7765. Military mission to Iran, agreement between United States and Iran, extending agreement of Oct. 6, 1947, as amended and extended, effected by exchange of notes signed Tehran, Aug. 8, and Dec. 12, 1973 [entered into force Dec. 12, 1973]. [1974.] [2]+4 p. [Persian and English.] @ Paper, $3.00. S 9.10 : 7765

STATISTICAL REPORTING SERVICE, Agriculture Dept.

09624 Chickens, eggs & broilers, production, disposition, cash receipts, and gross income, 1972–73 by States. Apr. 1974. 12 p. 4° (Pou 2–3 (74); Crop Reporting Board.) [Errata included on p. 12.] + A 92.9/3 : 972–73

09625 Hatchery production, annual revisions, 1973. Mar. 19, 1974. 7 p. 4° (Pou 1–1–1 (3–74); Crop Reporting Board.] + A 92.9/16 : 973

09626 Turkeys. Mar. 1974. 4 p. 4° (Pou 3 (3–74); Crop Reporting Board.) + A 92.9/17 : 974

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA–RD (series).

09627 73–32. Design calculations for a Halon 1301 distribution tube for aircraft cabin fire extinguishing system, final report [with list of references; by] Jack A. Jones [and] Constantine P. Sarkos. Apr. 1973. cover title, [33] p. il. 4° [Prepared under project 184–732–03X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @ Paper, $3.00. TD 4.509 : 73–32

TARIFF COMMISSION
Washington, DC 20436

09628 Draft conversion of tariff schedules of United States into format of Brussels tariff nomenclature investigation 323–70, preliminary draft chapters 1, 2, 4, 5, 10–12, 15, 19, 23, 84, 85, and 92 with cross-reference to TSUS for public hearing beginning May 13, 1974. [Apr. 12, 1974.] cover title, 3+[128] p. 4° + TC 1.2 : T 17/18/974–3

09629 Draft conversion of tariff schedules of United States into format of Brussels tariff nomenclature, investigation 332–70, preliminary draft chapters 6, 9, 18, 24, 67, 73, 94, 95, 98, and 99 with cross-reference to TSUS for public hearings beginning May 27, 1974. [Apr. 26, 1974.] cover title, 3+[91] p. 4° + TC 1.2 : T 17/18/974–4

09630 Footwear for women, workers and former workers of Sbicca of California, Inc., South El Monte, Calif., report to the President on investigation TEA–W–228 under sec. 301(c)(2) of Trade expansion act of 1962. May 1974. [12]+iii+7+A–61 p. 4° (TC publication 667.) + TC 1.2 : F 73/40

Synthetic organic chemicals, United States production and sales (series).

09631 Crude products from petroleum and natural gas (for chemical conversion), 1972, preliminary. Mar. 1974. cover title, [1] + 7 p. 4° + TC 1.33/2 : P 44/972

09632 Dyes, 1972 preliminary. Dec. 1973. cover title, [1] + 36 p. 4° + TC 1.33/2 : D 98/972

09633 Elastomers, 1972 preliminary. Jan. 1974. cover title, [1] + 5 p. 4° + TC 1.33/2 : E 1/972

09634 Flavor and perfume materials, 1972 preliminary. Jan. 1974. cover title, [1] + 13 p. 4° + TC 1.33/2 : F 61/972

09635 Medicinal chemicals, 1972 preliminary. Jan. 1974. cover title, [1] + 20 p. 4° # TC 1.33/2 : M 46/972

09636 Plastics and resin materials, 1972 preliminary. Feb. 1974. cover title, [1] + 9 p. 4° + TC 1.332 : P 69/2/972

09637 Surface-active agents, 1972, preliminary. Mar. 1974. [1] + 28 p. 4° + TC 1.33/2 : Su 7/972

09638 Tar and tar crudes, 1972, preliminary. Mar. 1974. cover title, [1] + 6 p. 4° + TC 1.33/2 . T 17/972

09639 Women's footwear, workers of Fred Braun Workshops, Inc., New York, N.Y., report to the President on worker investigation TEA-W-223 under sec 301(c)(2) of Trade Expansion Act of 1962. Mar. 1974. [50] p. 4° (TC publication 654.] + TC 1.2 : F 73/35

09640 Woven velvet carpets, former workers of Framingham, Mass., plant of Roxbury Carpet Co., Chattanooga, Tenn., report to the President on investigation TEA-W-230 under sec. 301(c)(2) of Trade expansion act of 1962. May 1974. [2] + ii + 8 + A-22 p. 4° (TC publication 670.) + TC 1.2 : C 22/2

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Annual report of Tennessee Valley Authority, for fiscal year ended June 30, 1973.

09641 v. 1. Text. [1974.] 118 p. il. [Letter of transmittal on p. 2 of cover.] + Paper, 50c.
L.C. card 35-26123 Y 3.T 25 : 1/973/v.1

Annual report of Tennessee Valley Authority, for fiscal year ended June 30, 1973.

09642 v. 2. Appendixes. [1974.] 70 p. + Paper, $1.00
L.C. card 35-26123 Y 3.T 25 : 1/973/v.2

09643 Checklist of birds of Tennessee Valley [with list of selected references; by Thomas C. Welborn]. Jan. 1974. cover title, 6 + [26] p. narrow 8° ([74F2]; Division of Forestry, Fisheries, and Wildlife Development.) [Illustration on cover.] + Y 3.T 25 : 2 B 53

Circular.

09644 Z-44. See, below, National Fertilizer Development Center, annual report.

09645 Flood damage prevention, indexed bibliography. 7th edition. [Knoxville, Tenn.] Aug. 1973. [2] 56 p. (Technical Library.) +
L.C. card 73-603104 Y 3.T 25 : 31 F 65/973

09646 National Fertilizer Development Center, annual report, 1973 [Dec. 1973.] [20] p. il. 4° ([Circular Z-44.]) [Text on p. 2-4 of cover. Some illustrations are colored.] + Y 3.T 25 : 1-8/973

UNITED STATES POSTAL SERVICE
Washington, DC 20260

[Commemorative stamp poster.] * Paper, $3.00 a yr.; add 75c for foreign mailing.

09647 Continental Congresses (Bicentennial of American Revolution), issue date July 4, 1974, Philadelphia, Pa. [1974.] 10.5 x 8 in. P 1.26/2 : C 76

09648 Remarks of Postmaster General E. T. Klassen at dedication of VFW stamp, Mar. 11, 1974. Washington, D.C. [1974.] [1] + 2 leaves, 4° + P 1.27 : K 66/4

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

09649 Annual summary of international travelers to U.S. Jan.–Dec. 1973, statistics on visitor arrivals to U.S. of international travel by residents of foreign countries. [1974.] ii+94 p. 4° (Office of Research Analysis.) + ● Item 271–A–1 C 47.15/5 : 975

USTS [colored poster series].

09650 744. USA [Grand Canyon, Ariz.] [1973.] 40 x 26 in. * Paper, 80c. C 47.10/2 : 744

09651 749. USA [California]. 40 x 25 in. * Paper, $1.40. C 47./0/2 : 749

UPPER GREAT LAKES REGIONAL COMMISSION
Washington, DC 20230

09652 Town sanitary districts in Wisconsin, their legal powers, characteristics and activities [with list of references]; by Lowell L. Klessig, Douglas A. Yanggen. 1973. [1]+ii+42 p. il. 4° [Inland Lake Demonstration Project; University of Wisconsin-Extension.] # Y 3.Up 6 : 2 W 75

VETERANS ADMINISTRATION
Washington, DC 20420

VA handbook H–(series).

09653 27–73–1. Handbook for veterans benefits counselors. Revised. Dec. 31, 1973. cover title, xv+442 p. 4° ([Department of Veterans Benefits.]) [Rescinds Handbook 232–68–1 (Revised March 1, 1971). Issued with perforation.] * Paper, $4.35 (S/N 5100–00071). ● Item 987 VA 1.10/5 : 27–73–1

VA pamphlet.

09654 05–58. From military service to health careers in Veterans Administration hospitals [1974.] [10] p. il. 4° + ● Item 988 VA 1.19 : 05–58

YOUTH DEVELOPMENT OFFICE, Health, Education, and Welfare Dept.

09655 Reaching out with new breed of worker. [1973.] [31] p. il. 8° ([SRS 73–26032]) * Paper, 55c. (S/N 1766–00013). ● Item 532–C–2 HE 1.302 : W 89

MONTHLY CATALOG

NITED STATES
OVERNMENT PUBLICATIONS

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MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

OCTOBER 1974 Number 957

Entries 09656–10485

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Archive of Hispanic Literature on Tape. (Library of Congress.) $7.05. ● LC 24.2 : H 62/2

Area Handbook for Bolivia. 2nd edition. (Army.) $6.15. ● D101.22 : 550–66

Area Handbook for the United Republic of Cameroon. (Army.) $6.35. ● D 101.22 : 550–166

Arson, vandalism and violence: Law enforcement problems affecting fire departments. (Justice Department.) $2.10. ● J 1.2 : Ar 7

Brief history of emergency powers in the United States. (Senate Special Committee on National Emergencies and Delegated Emergency Powers.) $1.70. ● Y 4.N21/9 : Em 3

Environment management and local government. (Environmental Protection Agency.) $3.80 ● EP 1.23/3 : 600/5–73–016

How to make jellies, jams, and preserves at home. Rev. Sept. 1974 (Agriculture Home and Garden Bulletin no. 56.) 40¢. ● A 1.77 : 56/5

Industrial environment—its evaluation and control. (National Institute for Occupational Safety and Health.) $11.70. ● HE 20.7102 : In 2

Pocket guide to babysitting. (Children's Bureau.) 70¢. ● HE 1.458 : B 11

Proclamations and executive orders, Herbert Hoover. (Federal Register.) $24.55 set ● GS 4.113/2 : H 76/v.1,2

Signers of the declaration The National Survey of Historic Site and Buildings. VOL. XVIII (National Park Service.) $5.65 ● I 29.2 : H 62/9/v.18

Treaties in force; A list of treaties and other international agreements of the United States in force on January 1, 1974. (State Department.) $3.00. ● S 9.14 : 974

Viewpoints; A selection from the pictorial collections of the Library of Congress. (Library of Congress.) $7.75. ● LC 25.8/2 : V 67

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

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New Classification Numbers

	Maritime Administration.
C 39.237 : date	Inventory of American intermodal equipment.
	Resources and Trade Assistance Bureau.
C 57.202 : CT	General publications.
	Small Business Administration.
SBA 1.28 : date	Summary of small business financing by SBICs.
	Interdepartmental Council to Coordinate All Federal Juvenile Delinquency Programs.
Y 3.J 98 : 1/date	Annual report.
	Tennessee Valley Authority.
Y 3.T 25 : 43/date	Budget program, for fiscal year.

Corrections for Previous Monthly Catalogs

Feb. 1974. Entry 01181, Promoting environmental quality through urban planning and control. Change Item to read 431–I–1.

April 1974. Entry 04538, Report health, population and nutrition activities of Agency for International Development. Add ● Item 900–C–2.

May 1974. Entry 05424, Bulletin, 1394–B. Four newly named tongues of Eocene Green River formation, northern Piceance Creek basin, Colo. Correct Bulletin notation to read 1394–F.

June 1974. Entry 05986, List of chemical compounds authorized for use under USDA meat. Correct class to read A 101.6 : C 42/974.

—— Entry 06079, Commodity transportation survey : Expansion project, phase 1. Correct class to read C 56.202 : T 68/2/phase 1.

—— Entry 06111, Federal personnel manual system FPM supplement, 990–2, Hours of duty, pay and leave, ann. 1969. Add ● Item 294.

—— Entry 06387, Current energy shortages oversight series, hearings, pt. 1. Conflicting information on fuel shortages. Change Item to read 1037.

—— Entry 06388, Disclosure of corporate ownership. Delete ● Item 1037.

July 1974. Entry 07827, Public involvement and Forest Service. Correct class to read A 13.2 : P 96/13.

Aug. 1974. Entry 08307, Technical report on effects of plutonium utilization on performance of light water reactors. Add ● Item 1051–C.

—— Entry 08607, Some progress in improving management of Government owned and leased real property overseas . . . Mar. 28, 1974. Correct class to read GA 1.13 : M 31/6/974.

—— Entry 08467, Livestock feeding problems, hearings. Correct class to read Y 4.Ag 8/2 : L 75/3.

List of Government Authors

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- Agriculture Department 09663
  - Agricultural Marketing Service 09656
  - Agricultural Research Service 09662
  - Animal and Plant Health Inspection Service 09679
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AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

Fresh fruit and vegetable unloads FVUS (series). (Fruit and Vegetable Division, Market News Branch.)

09656 1. Eastern cities by commodities, States and months, calendar year 1973. Apr. 1974. 143 p. 4° + ● Item 19–A A 88.12/31 : 1/2

09657 2. Midwestern cities by commodities, States and months, calendar year 1973. Apr. 1974. 123 p. 4° + ● Item 19–A A 88.12/31 : 2/2

09658 3. Southern cities by commodities, States and months, calendar year 1973. Apr. 1974. 107 p. 4° + ● Item 19–A A 88.12/31 : 3/2

09659 4. Western cities by commodities, States and months, calendar year 1973. Apr. 1974. [63] p. 4° + ● Item 19–A A 88.12/31 : 4/2

09660 5. Totals in 41 cities, calendar year 1973. Apr. 1974. 83 p. 4° + ● Item 19–A A 88.12/31 : 5/3

09661 United States standards for grades of frozen carrots, effective Feb. 28, 1974, 3rd issue as amended. [Jan. 14, 1974.] [2]+14 p. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersedes standards which have been in effect since Feb. 5, 1962.] + A 88.6/2 : C 237/7

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS (series).

09662 S–45. Statistical relationships of fiber properties to yarn properties and to spinning efficiency of medium staple cottons [with list of literature cited; by Gain L. Louis and Louis A. Fiori]. Apr. 1974. [1]+45 p. (Southern Region.) + A 77.15 : S–45

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

09663 Food safety in kitchen. [Jan. 1974.] [5] p. il. oblong 8° folded into narrow 8° size [Prepared in cooperation with Food and Drug Administration.] + ● Item 10 A 1.2 : F 73/39

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication APTD (series).

09664 0757. Aircraft emissions, impact on air quality and feasibility of control [with list of references]. [Apr. 1972.] viii+60 p. il. 4° (Office of Air Programs.) # EP 4.9/2 : 0757

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

09665 72–50(2). Guide to computer simulations of 3 adaptive instructional models for advanced instructional system phases 2 and 3 [with list of references]; by Duncan N. Hansen [and others]. Oct. 1973. cover title, [2]+43 p. il. 4° (Lowry Air Force Base, Colo.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 72–50(2)

Air Force Human Resources Laboratory—Continued

09666 73–19. Effect of all-volunteer force on input into school of military sciences, officer training program [with list of references]; by Nancy Guinn, C. Byron Farmer, James M. Wilbourn. Dec. 1973. cover title, [2]+30 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–19

09667 73–21. Human resources sensitivity to system design tradeoff alternatives, feasibility test with jet engine data [with list of references]; by William B. Askren, Kenneth D. Korkan, George W. Watts. Nov. 1973. cover title, 38 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 1124, task 112401, Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–21

09668 73–33. Variables related to pre-service cannabis use in sample of Air Force enlistees [with list of references]; by Cecil J. Mullins, Bart M. Vitola, Alan E. Michelson, Nov. 1973. cover title, [2]+41 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771913. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–33

09669 73–36. Job analysis of medical service career field [with list of references]; by Barry P. MacFarland. Jan. 1974. cover title, [2]+16 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–36

09670 73–37. Development of data base for direct analysis of airmen loss rates [with list of references]; by James B. Carpenter, Raymond E. Christal. Dec. 1973. cover title, [2]+23 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, appears on cover.] # D 301.45/27 : 73–37

09671 73–43(1). Fully proceduralized job performance aids: Draft military specification for organizational and intermediate maintenance; by Reid P. Joyce [and others]. Dec. 1973. cover title, [2]+153 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(1)

09672 73–43(2). Fully proceduralized job performance aids: Handbook for JPA developers; by Reid P. Joyce [and others]. Dec. 1973. cover title, 129 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710 04. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(2)

09673 73–43(3). Fully proceduralized job performance aids: Handbook for JPA managers and training specialists; by Reid P. Joyce [and others]. Dec. 1973. cover title, [72] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710 04. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(3)

09674 73–55. Comparability study of armed services vocational battery scores from answer sheet and answer card administration [with list of references]; by Lonnie D. Valentine, jr., Douglas K. Cowan. Jan. 1974. cover title, [2]+14 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–55

09675 73–58. Similarity of job types reported from two independent analyses of occupational data, interim report for period Apr. 2–Oct. 12, 1973 [with list of references]; by William J. Watson. Feb. 1974. cover title, [2]+55 p. 4° (Lackland Air Force Base, Tex.) [Project 7734, task 773403. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–58

09676 73–71(1). Media adjunct programming, individualized media-managed approach to academic pilot training; by Barbara L. McCombs [and others]. Jan. 1974. cover title, [2]+6 p. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–71(1)

09677 74–11. Survey of the present state-of-the-art in learning center operations; by Dennis J. Sullivan, Edgar A. Smith, Ronald H. Filinger. Feb. 1974. cover title, [2]+112 p. il. 4° (Lowry Air Force Base, Colo.) [Contract F41609–72–C–0033, task 1121–01. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74–11

ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

09678 Published ordinances, firearms, important information to gun dealers. 1974 edition. [1974.] cover title, iii+253 p. il. 4° (Publication 603 (Rev. 6–74.) * Paper, $2.70. ● Item 961–A T 70.5 : F 51/974

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept., Washington, DC 20250

09679 Meat and poultry inspection regulations, Change 13. Mar. 16, 1974. [4] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (basic manual and supplementary material for indefinite period); add $5.50 for foreign mailing. ● Item 30–A–4 A 101.6/2 : 973/ch.13

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

09680 Current negotiations on arms limitations. [Apr. 1974.] 4 p. 4° (Publication 72.) + AC 1.2 : Ar 5/4

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

Pamphlet.

09681 600–21. Sample survey procedural guide. Mar. 1974. [19] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22 : 600–21

Technical manual TM (series).

09682 5–805–1. Standard practice for concrete for military structures, Sept. 15, 1970, Change 1. Oct. 3, 1973. 6 p. 4° [Issued with perforations.] # D 101.11 : 5–805–1/ch.–1

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

09683 73–34B. Summary of propeller design procedures and data: v. 2, Structural analysis and blade design [final report with list of literature cited]; by William Amatt, William E. Bates, Henry V. Borst. Nov. 1973. [1]+xxv+355+[2] p. il. 4° [Task 1G162207AA7203, contract DAAJ02-72–C–0033, prepared by Henry V. Borst & Associates, Rosemont, Pa.] # D 117.8/2 : 73–34B

09684 73–74. Evaluation of various sizes and configurations of fuel tanks; final report; by D. L. Byerley. Dec. 1973. [1]+vii+43+[2] p. il. 4° [Prepared under contract DAAJ02–71–C–0031 by Firestone Coated Fabrics Company, Division of Firestone Tire & Rubber Company, Magnolia, Ark.] # D 117.8/2 : 73–74

09685 73–91. Effects of helicopter external loads on sling properties, final report [with list of literature cited]; by Arthur J. Gustafson, jr. Sept. 1973. ix+80+[2] p. il. 4° [Task 1F162203A43500, House task AS70–11.] # D 117.8/2 : 73–91

09686 74–2. Anti-chafe hose [with list of literature cited]; by Richard A. Snyder. Feb. 1974. [1]+xiii+82+[2] p. il. 4° [Task 1F162205A11906, contract DAAJ02-72–C-0088; prepared by Titeflex, Division of Atlas Corp., Springfield, Mass.] # D 117.8/2 : 74–2

09687 74–3B. Advanced, small, high-temperature-rise combustor program, final report: v. 2, Design and test of full-scale combustor system [with list of literature cited]; by M. P. Wood, K. M. Johansen. Feb. 1974. [1]+xvi+102+[2] p. il. 4° [Task 1G162203D14413, contract DAAJ02–70–C–0060; prepared by AiResearch Manufacturing Company of Arizona, Division of Garrett Corporation, Phoenix, Ariz.] # D 117.8/2 : 74–3B

ARMY MEDICAL DEPARTMENT, Defense Dept.
Washington, DC 20310

Army Medical Research and Nutrition Laboratory, Fitzsimmons General Hospital, Denver, Colo., Laboratory report.

09688 342. Correlation of plasma volume and body weight in dogs [with list of references]; by Robert M. Nims [and others]. Sept. 1973. cover title. [28] p. il. 4° (Physiology Division.) [Project 6X60–11–001; task 09 physiology.] # D 104.17 : 342

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

09689 AEC–tr–7491. Irradiation of broken pin in sodium circuit [with list of references; by J. P. Hairion and others]. [Feb. 1974.] cover title, 17 p. il. 4° (Translation series; SM–173–5.) @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7491

AEC research and development report—Continued

09690 AEC–tr–7493. Monitoring of sodium-water leak-tightness of sodium-heated steam generators by hydrogen dosage industrial application to C.G.V.S. [with list of references; by P. Lecocq and others]. [Feb. 1974.] cover title, 39 p. il. 4° (Translation series; SM 168/E–7.) @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7493

09691 AEC–tr–7494. Tests of fuel assemblies under sodium in Na3 loop of CEN/SCK,Mol [by A. Michel and others]. [Feb. 1974.] cover title, 25 p. il. 4° (Translation series; SM–173/51.) @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7494

09692 AEC–tr–7495. Behavior of Rapsodie reactor fuel elements in 1971 and 1972; [by Jean-Louis Ratier, Claude Mercier, Francois Anselin]. [Feb. 1974.] cover title, 11 p. il. 4° (Translation series; SM–173/9.) @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7495

09693 AEC–tr–7496. Fabrication of clad tube for fast reactor fuels; [by J. P. Lallemand]. [Feb. 1974.] cover title, 23 p. il. 4° (Translation series; SM–173/VII–16.) @ Paper, $4.00. Y 3.At 7 : 22/AEC–tr–7496

09694 ARMS–68.6.8. Aerial radiological measuring system: Aerial radiological measuring survey of area surrounding Dresden Nuclear Power Station, Morris, Ill., Sept. 1968; [by P. K. Boyns and M. D. Sevart]. [Dec. 1973.] cover title, iv+75 p. il. 4° @ Paper, $5.45. Y 3.At 7 : 22/ARMS–68.6.8

09695 BAW–4228–3. Research and development programs on plutonium fuels technology, report 3 [with list of references]. Dec. 1973. cover title, 7 p. il. 4° [Prepared by Research and Development Division, Babcock and Wilcox Company, Lynchburg, Va.] @ Paper, $4.00. Y 3.At 7 : 22/BAW–4228–3

09696 BDX–613–944 (rev.). Impact testing of materials using 8-inch air gun and computer reduction of data; [prepared by L. F. Thorne]. Oct. 1973. cover title, 62 p. il. 4° [Prepared under contract AT(29–1)–613 USAEC by Bendix Corporation, Kansas City, Mo.] @ Paper, $5.45. Y 3.At 7 : 22/BDX–613–944 (Rev.)

09697 CONF–711076. Proceedings of 1st Soil Microcommunities Conference [Syracuse, N.Y., Oct. 18–20, 1971 with list of literature cited; edited by Daniel L. Dindal]. [1973.] cover title, v+285 p. il. 4° [Sponsored by Department of Forest Zoology and Office of Public Service and Continuing Education, State University College of Environmental Science and Forestry.] @ Paper, $7.60. Y 3.At 7 : 22/CONF–711076

09698 FIND–50315–S1. Donald C. Cook Nuclear Plant, units 1 and 2, Indiana & Michigan Electric Company; [Elizabeth P. Carter, editor]. Feb. 1974. cover title, iv+33 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7 : 22/FIND–50315–S1

09699 HASL–279. Narrow energy band filters for a 250 kv constant potential X-ray machine [with list of references; by Arthur Shambon]. Jan. 1974. cover title, [1]+8 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) @ Paper, $4.00. Y 3.At 7 : 22/HASL–279

09700 HASL–280. Evaluation of activated carbon canisters for radon protection in uranium mines [with list of references; by Jess W. Thomas]. Jan. 1974. cover title, [2]+31 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) [Page 31 is p. 3 of cover.] @ Paper, $4.00. Y 3.At 7 : 22/HASL–280

09701 NAS–NS–3059. Nuclear science series: Recent radiochemical separation procedures for As, At, Be, Mg, Ni, Ru and Se [with list of references; edited by K. V. Marsh]. [Jan. 1974.] cover title, iv+84 p. il. [Prepared for Subcommittee on Radiochemistry, National Academy of Sciences, National Research Council.] @ Paper, $3.00. Y 3.At 7 : 22/NAS–NS–3059

09702 TID–25710–R 1. Analysis of world-wide contributions to Nuclear science abstracts, v. 25 (1971) and 26 (1972). Feb. 1974. cover title, ii+[1]+76 p. il. 4° @ Paper, $5.45. Y 3.At 7 : 22/TID–25710–R 1

09703 TID–26488. CAMAC serial system organization, description, adopted by AEC NIM Committee and ESONE Committee [with list of references; prepared by AEC NIM Committee Dataway Working Group and ESONE Committee Dataway Working Group]. Dec. 1973. cover title, vii+83 p. il. 4° * Paper, $2.05. ● Item 1051–C Y 3.At 7 : 22/TID–26488

09704 WARD–SS–3045–4. Radial blanket and shield simulation experiments, quarterly progress report for period ending Oct. 31, 1973 [with one reference; by G. Gibson, G. N. Wrights, and R. V. Rittenberger]. [1973.] cover title, [17] p. il. 4° [Prepared by Westinghouse Advanced Reactors Division, Madison, Pa., under contract AT(11–1)–3045.] @ Paper, $4.00. Y 3.At 7 : 22/WARD–SS–3045–4

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA–AM (series).

09705 74–2. Sex comparison of reasons for attrition of non-journeyman FAA air traffic controllers [with list of references; by] John J. Mathews, William E. Collins, Bart B. Cobb. Mar. 1974. cover title, [3]+14+[2] p. 4° @ Paper, $3.00. TD 4.210 : 74–2

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

09706 Annual survey of manufactures, 1968–69 [Nov. 1973.] [506] p. il. 4° ([Industry Division.]) * Paper, $6.45 (S/N 0324–00250). ● Item 134–A L.C. card 52–60884 C 56.221/2 : 968–69

Census of agriculture, 1969. ([Agriculture Division.])

09707 v. 4. Irrigation. July 1973. xxxiii+273+32 p. il. 4° [Two maps 22 x 34 in. issued also.] * Paper, $5.10 (S/N 0324–00219). ● Item 152 L.C. card 72–601370 C 56.227/3 : 969/v.4

Census of population and housing, 1970: Evaluation and research program, PHC(E) (series). ([Statistical Research Division].)

09708 8. Coding performance in 1970 census [with bibliography]. [Apr. 1974.] cover title, [4]+35 p. il. 4° * Paper, $1.05. ● Item 154 C 3.223/16 : 970/8

Census of population, 1970: Supplementary report PC (S1)–(series).

09709 60. Characteristics of Spanish surname population by census tract, for SMSA's in New Mexico, 1970. Apr. 1974. [27] p. 4° * Paper, 50c. ● Item 154 C 3.223/12 : 970/60

Census use study. (Data User Services Office.)

09710 Data uses in private sector, proceedings of executive seminar, Oct. 4, 1973; [compiled and edited by John Kavaliunas]. Mar. 1974. [3]+120 p. il. 4° + ● Item 131–D C 56.220 : D 26

09711 Social and health indicators system: pt. 1, Rural Mound Bayou, Miss., background and development; [by John C. Deshaies, Samuel Korper, and Harold C. Wallach]. [1974.] cover title, iv+61 p. 4° [Prepared in cooperation with Executive Office of the President, Office of Economic Opportunity, Office of Health Affairs, Office of Planning, Research and Evaluation.] + ● Item 131–D C 56.220 : So 1/pt.1/mb

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for a year), add $7.75 for foreign mailing; single copy prices vary.

09712 64. Estimates of population of Kansas counties and metropolitan areas, July 1. 1972 and 1973. Apr. 1974. 6 p. 4° * Paper, 25c. ● Item 142–C C 56.218 : P–26/64

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

09713 Italy [colored map]. [Nov. 1973.] 20×26 in. [Scale 1: 2,700,00, 2.4 in.=100 mi. Includes illustrations showing population, industry and land use. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115–00056). ● Item 856–A–1 PrEx 3.10/4 : It 1

CIVIL AERONAUTICS BOARD
Washington, DC 20428

09714 Alexander is a swoose, remarks of Whitney Gillilland, Vice Chairman, Civil Aeronautics Board [before] American Institute of Certified Public Accountants, symposium on CAB ratemaking process, Washington, D.C., Apr. 23, 1974. [1974.] [1]+11 p. 4° + C 31.215 : G 41/21

CIVIL SERVICE COMMISSION
Washington, DC 20415

Pamphlet.

09715 78. Federal manager's responsibilities under merit system. Feb. 1974. [12] p. * Paper, 30c. (S/N 0600–00774). ● Item 299 CS 1.48 : 78

COAST GUARD, Transportation Dept.
Washington, DC 20591

Bulletin.

09716 57. Report of International Ice Patrol Service in North Atlantic Ocean, season 1971 [with list of references; by Eugene A. Delaney]. [Jan. 30, 1974.] 26 p. il. 13 pl. 4° (CG–188–26.) + ● Item 931–A TD 5.3 : 57

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

09717 Introducing ERG and DYNE, energy twins [colored poster]. [1974.] 17×11 in. (Savenergy.) + C 1.63 : En 2

09718 Join car-pool [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : C 17

09719 Report of Task Force on Education and Training for Minority Business Enterprise. Jan. 1974. xxi+179 p. il. 4° ([Office of Minority Business Enterprise.]) + ● Item 128 C 1.2 : M 66/13

09720 Take to the stairs, (2 up–3 down) [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : St 1

09721 Turn off machines when not in use, [colored poster]. [1974.] 17.5×11.5 in. (Savenergy.) + C 1.63 : M 13

09722 Turn off unnecessary lights, [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : L 62

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] ● Item 993
L.C. card 12–36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

09723 pt. 8. Mar. 22–28, 1972. 1972. [1]+9419–10746 p. 4° * Cloth, $14.85 X.92/2 : 118/pt.8

09724 pt. 9. Mar. 29–Apr. 10, 1972. 1972. [1]+10747–12010 p. 4° * Cloth, $14.25 X.92/2 : 118/pt.9

09725 pt. 15. May 24–June 6, 1972. 1972. [1]+18653–19898 p. 4° * Cloth, $14.15 X.92/2 : 118/pt.15

09726 pt. 16. June 7–15, 1972. 1972. [1]+19899–21230 p. 4° * Cloth, $14.80 X.92/2 : 118/pt.16

09727 pt. 17. June 16–26, 1972. 1972. [1]+21231–22506 p. 4° * Cloth, $14.35 X.92/2 : 118/pt.17

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol

09728 67. H.R. 5759, act for relief of Morena Stolsmark. Approved May 16, 1974. 1 p.

09729 68. H.R. 6116, act for relief of Gloria Go. Approved May 16, 1974. 1 p.

09730 69. S. 245, act for relief of Kamal Antoine Chalaby. Approved May 16, 1974. 1 p.

09731 70. S. 428, act for relief of Ernest Edward Scofield (Ernesto Espino). Approved May 16, 1974. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

09732 279. Act to amend Wild and scenic rivers, act by designating the Chattooga River, North Carolina, South Carolina, and Georgia as a component of National Wild and Scenic Rivers System, and for other purposes. [Approved May 10, 1974.] 2 p. * Paper, 25c.

09733 284. S. 2509, act to name structure S–5A of Central and Southern Florida Flood Control District, located in Palm Beach County, Florida, as W. Turner Wallis Pumping Station in memory of late W. Turner Wallis, first secretary-treasurer and chief engineer for Central and Southern Florida Flood Control District. [Approved May 16, 1974.] 1 p. * Paper, 25c.

09734 288. S. 3062, act entitled Disaster relief act amendments of 1974. [Approved May 22, 1974.] 22 p. * Paper, 30c.

CONFERENCE COMMITTEE
Washington, DC 20510

Summary of differences between Senate version and House version of H.R. 2, to provide for pension reform, prepared for use of House and Senate conferees on H.R. 2.

09735 pt. 1. Participation, vesting, funding, actuaries, jurisdiction, and portability; May 15, 1974. 1974. iv+51 p. 4° (Committee print.) +
Y 4.C 76/1 : P 38/pt.1

CONGRESSIONAL OPERATIONS JOINT COMMITTEE
Washington, DC 20510

09736 Congress and mass communications, institutional perspective, study conducted by Congressional Research Service, Library of Congress. 1974. vi+81 p. (Committee print, 93d Congress, 2d session.) +
Y 4.C 76/7 : C 73

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

09737 Potential heating oil shortages, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session, Sept. 18 and 20, 1973. 1973. iv+215 p. il. * Paper, $1.65 (S/N 5270–02112). ● Item 1000
L.C. card 74–600532 Y 4.Ec 7 : Oi 5/3

09738 Resource scarcity, economic growth, and environment, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Dec. 19–21, 1973. 1974. iv+192 p. il. * Paper, $1.60 ● Item 1000
L.C. card 74–602037 Y 4.Ec 7 : R 31/4

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

Note.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

09739 2. Potomac River basin, Md., Va., W. Va., Pa. and D.C., reformulation of Sixes Bridge and Verona projects, letter from chief of engineers submitting report, v. 2, Nov. 26, 1973 [with bibliographies]. 1973. xviii+373 p. il. 2 maps, 4° [Also issued in departmental edition, D103.22 : P 84/5/v. 2, and sent to depositories in that form. See Entry 09989.] +

09740 139. Capitol, pictorial history [6th edition.] [1973.] cover title, 112 p. il. large 4° [Some illustrations are colored.] * Paper, $2.00 (To be sent to depository libraries in serial set binding.) (S/N 5271–00366).

09741 205. Proposals for improving veterans' benefits, message from President transmitting proposals; Jan. 28, 1974. 1974. [1]+5 p. + ● Item 996

09742 208. Inaugural address of Presidents of United States from George Washington 1789–Richard Milhouse Nixon 1973. 1974. vi+283 p. il. * Paper, $2.75 ● Item 996

09743 211. Plan for comprehensive health insurance, message from President transmitting plan; Feb. 6, 1974. 1974. [1]+8 p. + ● Item 996

09744 213. Report of audit of Commodity Credit Corporation for fiscal year 1973, communication from Comptroller General of United States, transmitting report; Feb. 7, 1974. 1974. vi+44 p. 4° + ● Item 996

09745 216. Proposal for improving Public works and economic development act of 1965, message from the President; Feb. 20, 1974. 1974. [1]+13 p. + ● Item 996

09746 221. Proposing amendment to request for appropriations for the Judiciary, fiscal year 1975, communication from the President; Feb. 25, 1974. 1974. [1]+2 p. + ● Item 996

House documents, 93d Congress—Continued

09747 224. Eighteenth annual report on financial condition and results of operations of highway trust fund, communication from fiscal assistant secretary of Treasury, transmitting report; Feb. 28, 1974. 1974. v+11 p. 4° + ● Item 996

09748 226. Report on examination of financial statements of Panama Canal Company and Canal Zone Government for fiscal year 1973, communication from Comptroller General of United States, transmitting report; Mar. 5, 1974. 1974. vi+44 p. il. 4° + ● Item 996

09749 227. Proposed supplemental appropriation for fiscal year 1974 for Federal Trade Commission, communication from the President; Mar. 6, 1974. 1974. [1] +1 p. + ● Item 996

09750 239. 13th annual report, Arms Control and Disarmament Agency, message from the President transmitting report; Mar. 13, 1974. 1974. vii+52 p. il. 4° + ● Item 996

09751 243. Examination of financial statements of Federal Prison Industries, Inc., Department of Justice, fiscal year 1973; communication from Comptroller General of United States transmitting report; Mar. 19, 1974. 1974. v+17 p. + ● Item 996

09752 248. Examination of financial statements of Tennessee Valley Authority, fiscal year 1973, communication from Comptroller General of United States transmitting report; Mar. 28, 1974. 1974. vi+47 p. 4° + ● Item 996

09753 289. Freeport Harbor, Tex. (45-foot project), letter from chief of engineers, Army, submitting report; Apr. 22, 1974. 1974. xvi+106 p. il. 4° [Also issued in departmental edition, D 103.22 : F 87/3, and sent to depositories in that form. See Entry no. 09988.] +

09754 292. Proposed amendments to Federal rules of criminal procedure, communication from Chief Justice of United States transmitting proposed amendments; Apr. 23, 1974. 1974. iii+73 p. + ● Item 996

09755 295. Seventh annual report of United States-Japan cooperative medical science program, message from President of United States; May 6, 1974. 1974. [3]+17 p. 4° + ● Item 996

House Reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. ● Item 1008–A

09756 699. Waiving points of order against bill H.R. 11771. Report from Committee on Rules to accompany H. Res. 739. Dec. 5, 1973. 1 p.

09757 725. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany S. 2551. Dec. 2, 1973. 7 p.

09758 742. Foreign assistance appropriations fiscal year 1974. Conference report to accompany H.R. 11771. Dec. 19, 1973. 13 p.

09759 745. Making supplemental appropriations for fiscal year 1974. Further conference report to accompany H.R. 11576. Dec. 20, 1973. 22 p.

09760 773. Egmont Key National Wildlife Refuge. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8977. Jan. 31, 1974. 8 p. 4°

09761 776. Providing for consideration of H.R. 11864. Report from Committee on Rules to accompany H. Res. 823. Feb. 5, 1974. 1 p.

09762 778. Voter registration act. Report together with minority and additional views from Committee on House Administration to accompany H.R. 8053. Feb. 5, 1974. 39 p.

09763 798. Land use planning act of 1974. Report together with additional, dissenting, and minority views of Committee on Interior and Insular Affairs to accompany H.R. 10294; Feb. 13, 1974. 1974. iii+105 p.

09764 860. Providing for printing of additional copies of House report entitled Concentration by competing raw fuel industries in energy market and its impact on small business: v. 3, National gas survey and synthetic fuel development. House report 92–1404. Report from Committee on House Administration to accompany H. Res. 728. Mar. 4, 1974. 1 p.

09765 861. Providing for printing of additional copies of House report entitled Concentration by competing raw fuel industries in energy market and its impact on small business: v. 2, Tennessee Valley area. House report 92–1313. Report from Committee on House Administration to accompany H. Res. 729. Mar. 4, 1974. 1 p.

09766 863. Providing for printing of additional copies of hearings before Subcommittee on Foreign Economic Policy entitled Foreign policy implications of energy crisis. Report from Committee on House Administration to accompany H. Con. Res. 397. Mar. 4, 1974. 1 p.

09767 865. Authorizing printing of additional copies of Senate hearings on Child abuse prevention act, 1973. Report from Committee on House Administration to accompany S. Con. Res. 56. Mar. 4, 1974. 1 p.

09768 867. Authorizing printing of compilation entitled "Disclosure of corporate ownership" as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 59. Mar. 4, 1974. 1 p.

09769 893. Guaranteed student loan. Report from Committee on Education and Labor to accompany H.R. 12523. Mar. 12, 1974. 11 p.

09770 904. Amending Arms control and disarmament act. Report together with additional views from Committee on Foreign Affairs to accompany H.R. 12799. Mar. 13, 1974. 11 p.

09771 930. Supplemental Maritime authorization, 1974. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 12925. Mar. 25, 1974. 5 p. [Corrected print.]

09772 935. Providing for printing of additional copies of report of Select Committee on Committees. Report from Committee on House Administration to accompany H. Res. 989. Mar. 26, 1974. 1 p.

09773 953. Fair labor standards amendments of 1974. Conference report to accompany S. 2747. March 26, 1974. 30 p.

09774 955. District of Columbia revenue act of 1947 amendment act. Conference report to accompany H.R. 6186. March 27, 1974. 7 p.

09775 958. Loan of personnel and equipment to Bureau of Sport Fisheries and Wildlife. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8101. Mar. 27, 1974. 10 p.

09776 960. Providing for consideration of House resolution 998. Report from Committee on Rules to accompany H. Res. 1018. Mar. 28, 1974. 1 p.

09777 967. Providing for consideration of H.R. 12565. Report from Committee on Rules to accompany H. Res. 1026. Apr. 3, 1974. 1 p.

09778 968. Designating certain lands in Farallon National Wildlife Refuge, San Francisco County, Calif., as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 11013. Apr. 3, 1974. 7 p.

09779 969. Authorizing appropriations for Atomic Energy Commission for fiscal year 1975. Report together with separate views by Joint Committee on Atomic Energy to accompany H.R. 13919; Apr. 3, 1974. 1974. ii+64 p.

09780 970. Inquiring into military alert invoked on Oct. 24, 1974. Adverse report together with supplemental views from Committee on Foreign Affairs to accompany H. Res. 1002. Apr. 4, 1974. 5 p.

09781 972. Duty free importation of upholstery regulators and upholsterer's regulating needles and pins. Report from Committee on Ways and Means to accompany H.R. 421. Apr. 4, 1974. 3 p.

09782 973. Temporary suspension of duty on synthetic rutile. Report from Committee on Ways and Means to accompany H.R. 11830. Apr. 4, 1974. 3 p.

09783 974. Temporary suspension of duty on certain horses. Report from Committee on Ways and Means to accompany H.R. 13631. Apr. 4, 1974. 4 p.

09784 976. Legislative branch appropriation bill, 1975. Report together with additional views from Committee on Appropriations to accompany H.R. 14012. Apr. 4, 1974. 42 p.

09785 980. Providing for consideration of H.R. 13919. Report from Committee on Rules to accompany H. Res. 1030. Apr. 9, 1974. 1 p.

09786 981. Waiving certain points of order against H.R. 14013. Report from Committee on Rules to accompany H. Res. 1031. Apr. 9, 1974. 1 p.

09787 986. Authorizing and directing Secretary of Agriculture to convey any interest held by United States in certain property in Jasper County, Ga., to Jasper County Board of Education. Report from Committee on Interior and Insular Affairs to accompany H.R. 510. Apr. 11, 1974. 7 p.

09788 987. Authorizing conveyance of certain lands to New Mexico State University, Las Cruces, N. Mex. Report from Committee on Interior and Insular Affairs to accompany H.R. 5641. Apr. 11, 1974. 5 p.

09789 989. Designating certain lands as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 12884. Apr. 11, 1974. 14 p.

09790 992. Amending act of June 27. 1960 (74 Stat. 220), relating to preservation of historical and archeological data. Report from Committee on Interior and Insular Affairs to accompany H.R. 296. Apr. 11, 1974. 23 p.

09791 993. Temporary suspension of duty on crude feathers and downs. Report from Committee on Ways and Means to accompany H.R. 11452. Apr. 11, 1974. 4 p.

09792 994. Temporary suspension of duty on certain carboxymethyl cellulose salts. Report from Committee on Ways and Means to accompany H.R. 12035. Apr. 11, 1974. 3 p.

09793 1012. Control of pollution from animal feedlots and reuse of animal wastes. Fourteenth report together with supplemental and dissenting views by Committee on Government Operations; Apr. 25, 1974. 1974. vi+68 p. il.

09794 1043. Community services act of 1974. Report together with additional, minority and supplemental minority views from Committee on Education and Labor to accompany H.R. 14449; May 15. 1974. 142 p.

09795 1049. Sugar act amendments of 1974, report together with separate, opposing, dissenting and additional dissenting views [from Committee on Agriculture] on H.R. 14747; May 17, 1974. 1974. iii+103 p.

09796 1112. Geothermal energy research, development, and demonstration act of 1974. Report together with additional views from Committee on Science and Astronautics to accompany H.R. 14920. June 17, 1974. 41 p.

09797 1122. Amending and extending authority for regulation of exports. Report together with dissenting views from Committee on Banking and Currency to accompany H.R. 15264. June 19, 1974. 25 p.

09798 1123. Making appropriations for certain research and development activities, fiscal year 1975. Conference report to accompany H.R. 14434. June 19, 1974. 7 p.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09799 WW. Egg research and consumer information act, hearing before Subcommittee on Dairy and Poultry, 93d Congress, 2d session on H.R. 12000, Mar. 26, 1974. 1974. iii+47 p. + ● Item 1010
L.C. card 74-602084 Y 4.Ag 8/1 : Eg 3/6

Appropriations Committee, House
Washington, DC 20515

Agriculture, environmental and consumer protection appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.
L.C. card 74-601975

09800 pt. 5. Environmental programs: National Commission on Water Quality, Council on Water Quality, Council on Environmental Quality, Environmental Protection Agency, energy hearings, HUD water and sewer programs, Environmental Financing Authority, Treasury Department, investigative reports. 1974. ii+1120+x p. il. + ● Item 1011
Y 4.Ap 6/1 : Ag 8/975/pt.5

09801 pt. 7. Investigative report on utilization of Federal laboratories. 1974. ii+1204 p. + ● Item 1011 Y 4.Ap 6/1 : Ag 8/975/pt.7

Department of Defense appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09802 pt. 1. Secretary of Defense, Chairman, Joint Chiefs of Staff, Secretary of Army and Chief of Staff, Army reprograming, operational base launch program, U-X/CS-X utility aircraft. 1974. ii+800+v p. il. + ● Item 1011
Y 4.Ap 6/1 : D 36/5/975/pt.1

Department of Interior and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09803 pt. 1. Secretary of Interior, Bureau of Indian Affairs, Indian Claims Commission, Indian education, Indian health, Administration of territories, Guam, American Samoa, Trust Territories of Pacific Islands. 1974. ii+974+x p. + ● Item 1011 Y 4.Ap 6/1 : In 8/6/975/pt.1

09804 pt. 3. Forest Service, Bureau of Land Management, Federal Metal and Nonmetallic Mine Safety Board of Review, Mining Enforcement and Safety Administration, Joint Federal-State Land Use Planning Commission for Alaska, Office of Water Resources Research, saline water research. 1974. iii+904+xii p. il. + ● Item 1011
Y 4.Ap 6/1 : In 8/6/975/pt.3

09805 pt. 5. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1128+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : In 8/6/975/pt.5

Department of Transportation and related agencies appropriations for 1975, hearings before subcommittee 93d Congress, 2d session.
L.C. card 74-601514

09806 pt. 2. Department of Transportation: Secretary of Transportation, United States Coast Guard-Related agencies: Civil Aeronautics Board, Interstate Commerce Commission, Washington Metropolitan Area Transit Authority. 1974. ii+928+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : T 68/4/975/pt.2

Departments of Labor and Health, Education, and Welfare appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09807 pt. 2. Department of Health, Education and Welfare: Overview of fiscal year 1975 budget, testimony of Secretary, special reports. 1974. ii+572+vi p. + ● Item 1011 Y 4.Ap 6/1 : L 11/975/pt.2

09808 pt. 4. National Institutes of Health. 1974. ii+1316+xi p. il. + ● Item 1011
Y 4.Ap 6/1 : L 11/975/pt.4

09809 pt. 7. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1149+v p. il. + ● Item 1011 Y 4.Ap 6/1 : L 11/975/pt.7

Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09810 pt. 1. Judiciary, Department of Justice. 1974. ii+1140+vi p. + ● Item 1011
Y 4.Ap 6/1 : St 2/975/pt.1

HUD-space-science-veterans appropriations for 1975, hearings before Subcommittee on HUD-Space-Science-Veterans, 93d Congress, 2d session.

09811 pt. 2. American Battle Monuments Commission, Federal Communications Commission, Renegotiation Board, Securities and Exchange Commission, U.S. Army Memorial Affairs Agency. 1974. ii+598+iv p. + ● Item 1011 Y 4.Ap 6/1 : H 81/2/975/pt.2

09812 pt. 5. Testimony of Members of Congress and other interested individuals and organizations. 1974. ii+493+i p. il. + ● Item 1011 Y 4.Ap 6/1 : H 81/2/975/pt.5

Public works for water and power development and Atomic Energy Commission appropriations, 1975, hearings before subcommittee, 93d Congress, 2d session.

L.C. card 74–601362

09813 pt. 3. Department of Interior: Alaska Power Administration, Bonneville Power Administration, Bureau of Reclamation, Secretary of Interior, Southeastern Power Administration, Southwestern Power Administration, Underground electric power transmission research; Water Resources Council. 1974. ii+874+vii p. il. + ● Item 1011 Y 4.Ap 6/1 : P 96/14/975/pt.3

09814 pt. 7. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1–946a+xvi p. + ● Item 1011 Y 4.Ap 6/1 : P 96/14/975/pt.7

Special energy research and development appropriation bill for 1975, hearings before subcommittee, 93d Congress, 2d session.

L.C. card 74–601506

09815 pt. 3. Atomic Energy Commission (Energy R&D), Bonneville Power Administration, underground and other electric power transmission research. 1974. ii+798+vi p. il. + ● Item 1011 Y 4.Ap 6/1 : En 2/pt.3

Treasury, Postal Service, and general Government appropriations, fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session.

09816 pt. 1. Treasury Department. 1974. ii+833+vi p. il. + ● Item 1011 Y 4.Ap 6/1 : T 71/975/pt.1

Armed Services Committee, House

Washington, DC 20515

[Paper] 92d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

09817 79. Hearings on proper classification and handling of Government information involving national security and H.R. 9853, related bill, before Special Subcommittee on Intelligence, 92d Congress, 2d session, Mar. 8–May 9, 1972. [1972.] 17357–17623+353+v p. + ● Item 1012 Y 4.Ar 5/2 a : 971–72/79

[Paper] 93d Congress. ● Item 1012

09818 11. Full committee consideration of Committee on Armed Services resolution recommending naming of new engineering complex at Naval Academy in honor of Vice Adm. Hyman G. Rickover; and H.R. 4682, to provide for immediate disposal of certain abaca and sisal cordage fiber now held in national stockpile. Apr. 10, 1973. 4 p. + Y 4.Ar 5/2 a : 973–74/11

09819 16. Subcommittee 4, hearings on H.R. 1717, to authorize President to appoint Vice Adm. Hyman G. Rickover, U.S. Navy retired, to grade of Admiral on retired list; H.R. 8528, to provide for increasing amount of interest paid on permanent fund of U.S. Soldiers' and Airmen's Home; H.R. 8537, to amend titles 10 and 37, United States Code, to make permanent certain provisions of Dependents assistance act of 1950, as amended, and for other purposes. June 14, 1973. 8 p. Y 4.Ar 5/2 a : 973–74/16

09820 24. Full committee consideration of H.R. 10586, to amend title 10, United States Code; . . . H.R. 10614 to authorize certain construction at military installations, and for other purposes. Oct. 2, 1973. 21 p. + Y 4.Ar 5/2 a : 973–74/24

09821 27. Subcommittee 2 hearing on H.R. 10367, to amend sec. 269(d) of title 10, United States Code, to authorize voluntary assignment of certain reserve members who are entitled to retired or retainer pay to Ready Reserve, and for other purposes; H.R. 10366, to amend title 10, United States Code, to remove 4-year limitation on additional active duty that nonregular officer of Army or Air Force may be required to perform on completion of training at educational institution. Oct. 4, 1973. 14 p. Y 4.Ar 5/2 a : 973–74/27

09822 41. U.S. military commitments to Europe, hearings before ad hoc subcommittee, 93d Congress, 2d session, Feb. 15–Mar. 8, 1974. 1974. ii+313+ii p. il. * Paper, $2.35 Y 4.Ar 5/2 a : 973–74/41

District of Columbia Committee, House
Washington, DC 20515

09823 Extension of District of Columbia medical and dental manpower act of 1970, hearings, before Subcommittee on Labor, Social Services, and International Community 93d Congress, 2d session, on H.R. 11108, H.R. 11186, H.R. 11207, and H.R. 11535, Jan. 24, 1974. 1974. vii+220 p. il. + ● Item 1014
L.C. card 74-601913 Y 4.D 63/1 : M 46/3

Education and Labor Committee, House
Washington, DC 20515

09824 Farm labor contractor registration act amendments of 1973, hearings before Subcommittee on Agricultural Labor, 93d Congress, 1st session on H.R. 7597, May 14 and Nov. 9, 1973. 1973. iv+195 p. + ● Item 1015
L.C. card 74-601667 Y 4.Ed 8/1 : F 22/5

09825 Oversight hearings on older Americans, pt. 2, hearings before Select Subcommittee on Education and Labor, 93d Congress, 1st and 2d sessions on investigation of Older Americans act of 1965, to provide grants to States for establishment, maintenance, operation, and expansion of low-cost meal programs, nutrition training and education programs, opportunity for social contacts, and for other purposes, Dec. 3, 1973 and Feb. 13, 1974. 1974. iii+84 p. + ● Item 1015
L.C. card 73-602427 Y 4.Ed 8/1 : Ol 1/4/973-74/pt.2

09826 Reports on implementation of vocational education amendments of 1968; Nov. 1973. 1973. 2 v., v+iii+1462 p. il. (Committee print; General Subcommittee on Education.) # Y 4.Ed 8/1 : V 85/3/973/v.1-2

Student financial assistance, hearings before Special Subcommittee on Education, 93d Congress, 1st session.

09827 pt. 1. Theory and practice of need analysis, Oct. 15 and Nov. 15, 1973. 1974. iii+359 p. + ● Item 1015
L.C. card 74-601705 Y 4.Ed 8/1 : St 9/3/973/pt.1

Foreign Affairs Committee, House
Washington, DC 20515

09828 Arms control and disarmament act amendments, hearings, 93d Congress, 2d session on H.R. 12799, Mar. 5 and 7, 1974. 1974. iii+45 p. + ● Item 1017
L.C. card 74-601145 Y 4.F 76/1 : Ar 5/8/974

09829 Controlling damage, U.S. policy options for Greece, report of study mission to Greece, Jan. 18-21, 1974, pursuant to H. Res. 267; Feb. 1974. 1974. vii+27 p. (Committee print, 93d Congress, 2d session.) +
Y 4.F 76/1 : G 81/6

09830 Interparliamentary union conference, Geneva, Switzerland, report of United States Delegation to Council Meeting of Interparliamentary Union held Geneva, Switzerland, Oct. 22-26, 1973, pursuant to law (22 U.S.C. 276, as amended); Jan. 21, 1974. 1974. v+20 p. (Committee print, 93d Congress, 1st session.) + Y 4.F 76/1 : In 8/52/974

09831 Means of measuring naval power with special reference to U.S. and Soviet activities in Indian Ocean, prepared for Subcommittee on Near East and South Asia by Foreign Affairs Division, Congressional Research Service, Library of Congress; May 12, 1974. 1974. vii+16 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.F 76/1 : N 22

09832 Political situation in Thailand, hearing before Subcommittee on Asian and Pacific Affairs, 93d Congress, 1st session, Oct. 24, 1973. 1974. iii+107 p. + ● Item 1017
L.C. card 74-601686 Y 4.F 76/1 : T 32

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09833 Problems of protecting civilians under international law in Middle East conflict, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 2d session, Apr. 4, 1974. 1974. iii+108 p. + ● Item 1017
L.C. card 74-602102 Y 4.F 76/1 : M 58/7

09834 Survey of activities, 93d Congress, 1st session, Jan. 3–Dec. 22, 1973; [prepared by John H. Sullivan]. 1974. vii+104 p. (Committee print.) +
Y 4.F 76/1 : Ac 8/973

09835 United States Information Agency authorization for fiscal year 1975, hearings before Subcommittee on State Department Organization and Foreign Operations, 93d Congress, 2d session, Apr. 3–22, 1974. 1974. iv+142 p. + ● Item 1017 Y 4.F 76/1 : In 3/2/975

09836 United States role in opening Suez Canal, hearing before Subcommittee on Near East and South Asia, 93d Congress, 2d session, May 8, 1974. 1974. v+49 p. il. + ● Item 1017 Y 4.F 76/1 : Su 2

Government Operations Committee, House
Washington, DC 20515

Federal information systems and plans, hearings before Subcommittee, 93d Congress, 1st session.

09837 pt. 3. Implications and issues, Jan. 29–Feb. 5, 1974. 1974. iv+811–1214 p. il. * Paper, $3.00. ● Item 1016
L.C. card 73-602605 Y 4.G 74/7 : In 3/15/pt.3

09838 Interim report of activities of House Committee on Government Operations, 93d Congress, 1st session, 1973; Jan. 1974. 1974. v+110 p. (Committee print, 93d Congress, 2d session.) + Y 4.G 74/7 : Ac 8/3/973

Internal Security Committee, House
Washington, DC 20515

Hearings on H.R. 6241, Constitutional oath support act, hearings, 93d Congress, 1st session.

09839 pt. 1–A. Apr. 11–May 21, 1973 (including index). 1973. v+323–590+vi p. + ● Item 1026 Y 4.In 8/15 : Oa 8/pt.1–A

09840 Statutory authority for FBI's domestic intelligence activities, analysis, 93d Congress, 1st session; Oct. 3, 1973. 1973. x+59 p. (Committee print.) +
Y 4.In 8/15 : F 31

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09841 68. Legislative oversight of SEC, agency independence and ITT case, hearings before Special Subcommittee on Investigations, 93d Congress, 1st session, May 21–June 28, 1973. 1973. iv+368 p. + ● Item 1019
L.C. card 74-601688 Y 4.In 8/4 : 93–68

Judiciary Committee, House
Washington, DC 20515

09842 Administration of military claims in Europe, report of Subcommittee on Claims and Government Relations, 93d Congress, 1st session. 1973. (Committee print.) + Y 4.J 89/1 : C 52/6

[Committee publication] serial, 93d Congress.

09843 32. Equal opportunities or Spanish-speaking people, hearings before Civil Rights and Constitutional Rights Subcommittee, 93d Congress, 1st session, July 11 and 19, 1973. 1974. iii+86 p. + ● Item 1020
L.C. card 74-601619 Y 4.J 89/1 : 93–32

09844 Inspection of Federal facilities at Leavenworth Penitentiary and Medical Center for Federal Prisoners, report of Subcommittee on Courts, Civil Liberties, and Administration of Justice; Jan. 1974. 1974. iii+19 p. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : F 11

Statement of information, hearings, 93d Congress, 2d session pursuant to H. Res. 803, to investigate whether sufficient grounds exist for House to impeach Richard M. Nixon.

09845 bk. 12. Impoundment of funds, Government expenditures on President Nixon's private properties at San Clemente and Key Biscayne, May–June 1974. 1974. vii+187 p. 4° * Paper, $2.15 ● Item 1020 Y 4.J 89/1 : In 3/bk.12

09846 bk. 11. Bombing of Cambodia, May–June 1974. 1974. xii+599 p. il. 4° * Paper, $5.45 ● Item 1020 Y 4.J 89/1 : In 3/bk.11

09847 Summary of activities of Committee on Judiciary, House, 93d Congress, 1st session. 1974. vi+38 p. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : Ac 8/974

Merchant Marine and Fisheries Committee, House

Washington, DC 20515

[Committee hearings] serial, 93d Congress.

09848 23. [Environment miscellaneous, pt. 1, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, on CEQ authorization, H.R. 5931 and H.R. 5932, Apr. 3, 1973 and Citizens actions suits H.R. 7592, H.R. 7947, H.R. 7948, H.R. 8587, H.R. 8720, Oct. 19, 1973. 1974. iv+294 p. il. + ● Item 1021 Y 4.M 53 : 93–23

Post Office and Civil Service Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress .

09849 42. Social workers' services under Federal employees' health benefits program, hearing before Subcommittee on Retirement and Employee Benefits, 93d Congress, 2d session on H.R. 11544, Feb. 6, 1974. 1974. iii+26 p. + ● Item 1022
L.C. card 74–601608 Y 4.P 84/10 : 93–42

09850 Experience of Federal agencies under program of self-insuring fidelity losses pursuant to Public law 92–310; Mar. 26, 1974. 1974. v+5 p. (Committee print 18, 93d Congress, 2d session.) + Y 4.P 84/10 : F 44

09851 Federal employee legislation enacted during 92d Congress; Jan. 1974. 1974. iii+12 p. (Committee print no. 13, 93d Congress, 2d session.) + Y 4.P 84/10 : F 31/3/972

09852 Federal employee legislation enacted during 93d Congress; Feb. 1974. 1974. iii+5 p. (Committee print no. 15, 93d Congress, 2d session.) + Y 4.P 84/10 : F 31/3/973

09853 Summary of activities of Committee on Post Office and Civil Service during 93d Congress, 1st session; Jan. 23, 1974. 1974. vii+57 p. (Committee print 14, 93d Congress, 1st session.) + Y 4.P 84/10 : Ac 8/973

09854 Summary of observations and recommendations on United States Postal Service activities during 1st session of 93d Congress, joint report of Subcommittee on Postal Facilities, Mail and Labor Management and Subcommittee on Postal Service; Apr. 2, 1974. 1974. vi+333 p. il. (Committee print 93–17, 93d Congress, 2d session.) + Y 4.P 84/10 : P 84/48

Public Works Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

09855 20. Economic development programs under jurisdiction of Committee on Public Works : pt. 1, 1973 amendments to Public works and economic development act of 1965, pt. 2, Public works and economic development act of 1965, as amended, pt. 3, Appalachian regional development act of 1965, as amended; Dec. 1973. 1973. vii+85 p. (Committee print, 93d Congress, 1st session.) + Y 4.P 96/11 : 93–20

Science and Astronautics Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

09856 K. Space shuttle, space tug, Apollo-Soyuz test project 1974, status report, 93d Congress, 2d session. Feb. 1974. vii+784 p. il. (Committee print.) + Y 4.Sci 2 : 93–2/K

09857 L. H.R. 11864, Solar heating and cooling demonstration act of 1974, background and legislative history, Subcommittee on Energy, 93d Congress, 2d session ; Feb. 1974. 1974. 306 p. (Committee print.) + Y 4.Sci 2 : 93–2/L

Veterans' Affairs Committee, House

Washington, DC 20515

09858 Medical research in Veterans' Administration for year beginning July 1, 1973 and ending June 30, 1973 (fiscal year 1973) ; Jan. 25, 1974. 1974. xvi+101 p. il. (House committee print 117, pt. 1, 93d Congress, 2d session.) # Y 4.V 64/3 : M 46/10/973

09859 Recommendations of veterans' organizations, 1974, hearings 93d Congress, 2d session, Feb. 27–Mar. 14, 1974. 1974. iv+1975–2114 p. il. + ● Item 1027
L.C. card 74–601662 Y 4.V 64/3 : Or 3/2/974

Ways and Means Committee, House

Washington, DC 20515

09860 Annual report of Social Security Administration for fiscal year 1973, submitted to Congress by Department of Health, Education, and Welfare on Feb. 26, 1974. 1974. v+55 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.W 36 : So 1/33/973

09861 Brief summary of provisions of H.R. 12481, bill to amend internal revenue code to provide pension reform as reported to the House by Committee on Ways and Means on Feb. 5, 1974. 1974. iii+9 p. + Y 4.W 36 : P 38/6

09862 Material relating to administration proposal entitled Job security assistance act of 1974 including letter of transmittal from Secretary of Labor, draft bill and explanation and justification furnished by Department of Labor on Feb. 13, 1974. 1974. v+33 p. (Committee print, 93d Congress, 2d session.) + Y 4.W 36 : J 57/2

09863 Summary of testimony on proposed, Emergency windfall profits tax at public hearings held by Committee on Ways and Means, Feb. 4–7, 1974, prepared by staff of Joint Committee on Internal Revenue Taxation. 1974. [1]+37 p. (Committee print.) + Y 4.W 36 : Em 3/2

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE

Washington, DC 20510

09864 1974 budget scorekeeping report (staff report no. 11) showing status of 1974 fiscal year Federal budget, cumulative through Dec. 22, 1973 (end of session). 1974. iv+46 p. 4° (Joint Committee print, 93d Congress, 1st session.) # Y 4.R 24/4 : B 85/2/974/no.11

09865 1975 budget scorekeeping report (staff report no. 1) showing status of 1975 fiscal year Federal budget, as of Apr. 1, 1974 with scorekeeping highlights. 1974. iv+48 p. 4° (Joint Committee print, 93d Congress, 2d session.) # Y 4.R 24/4 : B 85/2/975/no.1

SENATE

Washington, DC 20510

09866 Journal of Senate, 2d session of 92d Congress, Jan. 18, 1972–[Oct. 18, 1972]. [1972.] [1]+1646 p. 4° # ● Item 1047 XJS : 92–2

Senate documents

NOTE.—All Senate documents, entries for which are followed by a +, may be obtained from the Senate documents room or from the issuing office.

Senate documents, 93d Congress.

09867 55. Congress rediscovers itself, Republic report of Hugh Scott; Dec. 21, 1973. 1973. [1]+21 p. + ● Item 996

09868 57. Judgments rendered by Court of Claims, letter from Clerk of Court of Claims, transmitting pursuant to law, statement of all judgments rendered by Court of Claims for year ended Sept. 30, 1973; Jan. 21, 1974. 1974. [3]+23 p. + ● Item 996

09869 58. Report of Secretary of Senate from July 1–Dec. 31, 1973; Feb. 27, 1974. 1973 [published 1974]. iv+836 p. + (To be sent to depository libraries in serial set binding)

09870 62. Disclosure of corporate ownership, prepared by Subcommittees on Intergovernmental Relations and Budgeting, Management, and Expenditures of Committee on Government Operations, Senate; Mar. 4, 1974. 1974. xiv+419 p. il. 4° * Paper, $4.05 (To be sent to depository libraries in serial set binding.) (S/N 5271-00393).

09871 66. Supplemental budget requests for Legislative branch, communication from President of United States; Mar. 19, 1974. 1974. [1]+6 p. + ● Item 996

09872 67. Supplemental appropriation for flood control, Mississippi River, communication from President of United States transmitting proposed supplemental appropriation; Mar. 26, 1974. 1974. [3] p. + ● Item 996

09873 72. Proposed supplemental and indefinite appropriation for fiscal years 1973 and 1974, communication from President of United States; Apr. 10, 1974. 1974. [1]+2 p. + ● Item 996

09874 77. Supplemental budget request for Senate, communication from President of United States; Apr. 24, 1974. 1974. [1]+1 p. + ● Item 996

09875 78. Request for supplemental funds from Joint Committee on Judicial Administration in District of Columbia, communication from President of United States; Apr. 25, 1974. 1974. [1]+10 p. + ● Item 996

09876 80. Proposing amendments to fiscal year 1975 budget for Senate, communication from President of United States. May 1, 1974. 2 p. + ● Item 996

09877 85. Amendment to 1975 budget for Supreme Court communication from President of United States. June 10, 1974. 2 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 2d session.

09878 C. Protocols for extension of international wheat agreement, 1971, message from President transmitting protocols, open for signature in Washington, D.C. Apr. 2–Apr. 22, 1974; May 14, 1974. 1974. vi+9 p. # Y 1.93/2: C

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

09879 577. Southeastern University of Young Men's Christian Association of District of Columbia. Report from Committee on Judiciary to accompany S. 389. Nov. 27, 1973. 3 p.

09880 631. Amending Flood control act of 1938. Report from Committee on Public Works to accompany S. 1961. Dec. 14, 1973. 2 p.

09881 633. Offshore shrimp fisheries act of 1973. Report from Committee on Commerce to accompany H.R. 8529. Dec. 14, 1973. 18 p.

09882 660. Providing for establishment of Lyndon Baines Johnson Memorial Grove on Potomac. Report from Committee on Rules and Administration to accompany S.J. Res. 178. Dec. 20, 1973. 2 p.

09883 662. Restrictions on military assistance to Greece. Report from Committee on Foreign Relations to accompany S. 2754. Dec. 20, 1973. 5 p.

09884 683, pt. 1. Twenty-third annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies, pt. 1: Feb. 7, 1974. 1974. xv+576 p. il. 4 tab. (To be sent to depository libraries in Serial set binding.)

09885 683, pt. 2. Twenty-third annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies, pt. 2: Feb. 7, 1974. 1974. xv+577–1191 p. il. (To be sent to depository libraries in Serial set binding.)

09886 725. Authorizing Secretary of Interior to sell mineral rights in certain lands located in Utah to record owner thereof. Report from Committee on Interior and Insular Affairs to accompany S. 265. Mar. 5, 1974. 4 p.

09887 754. Supplemental authorization of appropriations for Department of State for fiscal year 1974. Report from Committee on Foreign Relations to accompany H.R. 12466. Mar. 27, 1974. 8 p.

09888 755. Transferring functions of Clerk of United States District Court for District of Canal Zone with respect to issuance and recording of marriage licenses and related activities to Civil Affairs Director of Canal Zone Government. Report from Committee on Judiciary to accompany S. 2348. Mar. 27, 1974. 5 p.

09889 756. Lyndon B. Johnson Civilian Conservation Corps Center and Lyndon B. Johnson National Grasslands. Report from Committee on Agriculture and Forestry to accompany S. 2835. Mar. 27, 1974. 3 p.

09890 758. Fair labor standards amendments of 1974. Conference report to accompany S. 2747. Mar. 28, 1974. 30 p.

09891 759. Urgent supplemental appropriation for Veterans' Administration. Report from Committee on Appropriations to accompany H.J. Res. 941. Mar. 28, 1974. 2 p.

09892 764. Health services research, health statistics, and medical libraries act of 1974. Report together with additional views from Committee on Labor and Public Welfare to accompany H.R. 11385. Apr. 1, 1974. 96 p.

09893 769. Authorizing allotments from pay of members of National Guard for group life insurance premiums and for other purposes. Report from Committee on Armed Services to accompany S. 383. Apr. 3, 1974. 4 p.

09894 770. Coast Guard omnibus. Report of Senate Committee on Commerce on H.R. 9293; Apr. 4, 1974. 1974. [1]+14 p.

09895 775. Authorizing appropriations for carrying out provisions of international economic policy act of 1972. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 2986. Apr. 9, 1974. 2 p.

09896 777. Environmental education amendments of 1974. Report from Committee on Labor and Public Welfare to accompany S. 1647. Apr. 9, 1974. 8 p.

09897 778. Disaster relief act amendments of 1974. Report of Committee on Public Works to accompany S. 3062; Apr. 9, 1974. 1974. iii+21 p.

09898 779. Americans missing in Southeast Asia. Report from Committee on Foreign Relations to accompany S. Con. Res. 81. Apr. 9, 1974. 6 p.

09899 780. Indemnification for loss or damage to exhibition of archeological finds of People's Republic of China. Report from Committee on Foreign Relations to accompany S. 3304. Apr. 9, 1974. 6 p.

09900 789. Immigration and naturalization, report of Committee on Judiciary made Subcommittee on Immigration and Naturalization, pursuant to S. Res. 56, 93d Congress, 1st session; Apr. 24, 1974. 1974. ii+5 p.

09901 792. Consumer Protection Agency act. Report together with minority, supplemental, and additional views of Committee on Commerce on S. 707; Apr. 25, 1974. 1974. iii+70 p.

09902 829. Commodity distribution, food stamp, and special milk programs. Report from Committee on Agriculture and Forestry to accompany S. 3458. May 8, 1974. 23 p.

09903 846. Developments in aging, 1973 and Jan.–Mar. 1974. Report together with minority views of Special Committee on Aging pursuant to S. Res. 51, Feb. 22, 1973; May 13, 1974. 1974. xxii+401 p. (To be sent to depository libraries in serial set binding.)

09904 852. Tax on bows and arrows. Report from Committee on Commerce to accompany H.R. 10972; May 15, 1974. 1974. [1]+6 p.

09905 873. National resource lands management act. Report of Committee on Interior and Insular Affairs to accompany S. 424; May 23, 1974. 1974. iii+170 p.

09906 926. Increase of temporary limit on public debt. Report from Committee on Finance to accompany H.R. 14832. June 13, 1974. 21 p.

Aeronautical and Space Sciences Committee, Senate
Washington DC 20510

NASA authorization for fiscal year 1975, 93d Congress, 2d session, on S. 2955.

09907 pt. 1. Feb. 5–28, 1974. 1974. ix+1–528 p. il. + ● Item 1032–A
Y 4.Ae 8 : N 21 a/975/pt.1

Agriculture and Forestry Committee, Senate
Washington, DC 20510

09908 Agriculture, rural development, and use of land, series of papers compiled by Subcommittee on Rural Development; Apr. 16, 1974. 1974. x+256 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $2.05 (S/N 5270–02373).
L.C. card 74–602035 Y 4.Ag 8/2 : R 88/30

Appropriations Committee, Senate
Washington, DC 20510

Second supplemental appropriations for fiscal year 1974, hearings, 93d Congress, 2d session on H.R. 14013.

09909 pt. 1. Feb. 25–Mar. 20, 1974. 1974. ii+1–906+xvi p. + ● Item 1033
Y 4.Ap 6/2 : Ap 6/2/974–2/pt.1

Armed Services Committee, Senate
Washington, DC 20510

09910 Policy, troops, and NATO alliance, report of Sam Nunn; Apr. 2, 1974. 1974. v+14 p. (Committee print, 93d Congress, 2d session.) #
L.C. card 74–601441 Y 4.Ar 5/3 : N 81/3

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

09911 Summary of activities, 1973, report of Committee on Banking, Housing and Urban Affairs; Dec. 1973. 1974. viii+117 p. (Committee print, 93d Congress, 1st session.) + Y 4.B 22/3 : Ac 8/973

Commerce Committee, Senate
Washington, DC 20510

09912 Class action study; June 1974. 1974. iii+34 p. (Committee print, 93d Congress, 2d session.) * Paper, 40c.
L.C. card 74–602046 Y 4.C 73/2 : C 56

[Committee publication] serial, 92d Congress.

09913 98. Effects of organized criminal activity on interstate and foreign commerce, hearings, 92d Congress, 2d session, pt. 2, June 6–29, 1972. 1973. [published 1974]. v+275–870 p. il. + ● Item 1041
L.C. card 73–601198 Y 4.C 73/2 : 92–98/pt.2

[Committee publication] serial 93d Congress.

09914 56. Resource conservation and recycling, hearings before Subcommittee on Environment, pt. 2, 93d Congress, 1st session on S. 1122, S. 1593, S. 1816, S. 1879 and S. 2753, Dec. 12–14, 1973. 1974. iv+595–860 p. + ● Item 1041
L.C. card 74–601127 Y 4.C 73/2 : 93–56/pt.2

09915 60. Truth-in-housing act, hearings before Consumer Subcommittee, 93d Congress, 1st session on S. 2028, Dec. 4 and 5, 1973. 1974. iii+146 p. + ● Item 1041
L.C. card 74–601217 Y 4.C 73/2 : 93–60

09916 63. Consumer energy act of 1974, pt. 1, hearings, 93d Congress, 1st session; on S. Con. Res. 31 [and other bills], Oct. 10–24, 1973. 1973. iv+1–454 p. il. * Paper, $3.30 (S/N 5270–02273). ● Item 1041
L.C. card 74–601351 Y 4.C 73/2 : 93–63/pt.1

09917 63. Consumer energy act of 1974, pt. 2, hearings, 93d Congress, 1st session, on S. Con. Res. 31 [and other bills], Oct. 25–Nov. 7 and 8, 1973. 1973. [published 1974]. iv+455–899 p. il. * Paper, $3.25 (S/N 5270–002274). ● Item 1041
L.C. card 74–601351 Y 4.C 73/2 : 93–63/pt.2

09918 66. Oversight hearings on DC–10 aircraft, hearings before Subcommittee on Aviation, 93d Congress, 2d session, Mar. 26 and 27, 1974. 1974. iv+208 p. il. + ● Item 1041 Y 4.C 73/2 : 93–66

09919 70. Overview of Federal Communications Commission, hearings before Subcommittee on Communications, 93d Congress, 2d session, Mar. 26–27, 1974. 1974. iii+164 p. il. + ● Item 1041
L.C. card 74–602100 Y 4.C 73/2 : 93–70

09920 81. Energy transportation security act of 1974, hearings before Subcommittee on Merchant Marine, 93d Congress, 2d session on S. 2089 and H.R. 8193, May 20–30, 1974. 1974. v+701 p. il. + ● Item 1041
Y 4.C 73/2 : 93–81

09921 Development of oil and gas on Continental Shelf, pursuant to S. Res. 222 national ocean policy study. 1974. vii+12 p. (Committee print, 93d Congress, 2d session.) # Y 4.C 73/2 : Oi 5

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

District of Columbia Committee, Senate
Washington, DC 20510

Legislative history of District of Columbia self-government and governmental reorganization act, S. 1435 (Public law 93–198).

09922 pt. 2. 1974. 861–2063 p. (Committee print, 93d Congress, 1st session.) * Paper, $8.90 (S/N 5270–02328). Y 4.D 63/2 : Se 4/pt.2

Finance Committee, Senate
Washington, DC 20510

09923 Administration health proposal, hearing, 93d Congress, 2d session, Jan. 31, 1974. 1974. iii+37 p. + ● Item 1038
L.C. card 74–601948 Y 4.F 49 : H 34/5

09924 Executive branch organization for international economic policy, material submitted by Secretary of Treasury, prepared by Council on International Economic Policy (CIEP) and Office of Management and Budget (OMB), in response to Committee on Finance request. 1974. v+9 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 49 : In 85/2

09925 Four hundred ninety-five billion dollar debt limit, hearing, 93d Congress, 2d session, on H.R. 14832, June 12, 1974. 1974. iv+63 p. + ● Item 1038
L.C. card 74–601930 Y 4.F 49 : D 35/5/974

09926 Memorandum in support of Government's motion for summary judgment concerning constitutionality of professional standards review legislation; Jan. 24, 1974. 1974. ii+[2]+44 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 49 : P 94/3

09927 Nominations of William E. Simon and David R. MacDonald, hearing, 93d Congress, 2d session on nomination of William E. Simon, of New Jersey, to be Secretary of Treasury, and David R. MacDonald, of Illinois, to be assistant Secretary of Treasury for Enforcement, Tariff and Trade Affairs, and Operations, Apr. 24, 1974. 1974. vi+54 p. + ● Item 1038
L.C. card 74–601590 Y 4.F 49 : Si 5

Foreign Relations Committee, Senate
Washington, DC 20510

09928 Legislative history, of Committee on Foreign Relations, 88th–90th Congress, Jan. 9, 1963–Oct. 14, 1968; Jan. 1974. 1974. viii+183 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 76/2 : L 52/2/963–68

09929 Middle East between war and peace, Nov.–Dec. 1973, staff report prepared for use of Subcommittee on Near Eastern Affairs; Mar. 5, 1974. 1974. v+50 p. (Committee print, 93d Congress, 2d session.) +
Y 4.F 76/2 : M 58/8/973

Government Operations Committee, Senate
Washington, DC 20510

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 269, 93d Congress.

09930 pt. 6. Mayors' Panel-urban impact, Mar. 6, 1974. 1974. iii+687–786 p. il. * Paper, $1.10 ● Item 1037 Y 4.G 74/6 : En 2/pt.6

09931 pt. 8. Cutoff of petroleum products to U.S. military forces, Apr. 22, 1974. 1974. iii+881–984 p. * Paper, $1.15 ● Item 1037 Y 4.G 74/6 : En 2/pt.8

09932 Executive privilege, secrecy in Government, freedom of information, hearings before Subcommittee on Intergovernmental Relations of Committee on Government Operations and Subcommittee on Separation of Powers and Administrative Practice and Procedures of Committee on Judiciary, 93d Congress, 1st session on S. 858 [and other bills], v. 3, Appendix, Apr. 10–June 26, 1973. 1973. vi+620 p. * Paper, $4.00 ● Item 1037 & 1042
L.C. card 73–602897 Y 4.G 74/6 : Ex 3/4/v.3

09933 Extract from Report of Commission on Government Procurement: v. 2 pt. C, Acquisition of major systems, Dec. 1972; Mar. 1974. 1974. viii+170 p. il. 1 pl. (Committee print.) + Y 4.G 74/6: G 74/2/v.2/pt.C

09934 Government in sunshine, responses to subcommittee questionnaire, submitted by Subcommittee on Reorganization, Research, and International Organizations, pursuant to sec. 6 of S. Res. 46, 93d Congress, on S. 260; Dec. 1973. 1974. x+128 p. (Committee print, 93d Congress, 1st session.) + Y 4.G 74/6: G 74/3

09935 Materials shortages, selected readings on energy self-sufficiency and controlled materials plan, prepared for Permanent Subcommittee on Investigations, by Environmental Policy Division, Congressional Research Service, Library of Congress. [compiled by Frances A. Gulick]; Aug. 1974. 1974. v+256 p. (Committee print, 93d Congress, 2d session.) * Paper, $2.10
L.C. card 74-602461 Y 4.G 74/6: En 2/7

09936 More effective public service, 1st report to President and Congress by Advisory Council on Intergovernmental Personnel Policy, Jan. 1973, Subcommittee on Intergovernmental Relations; Mar. 1974 [with list of publications]. 1974. viii+93 p. (Committee print, 93d Congress, 2d session.) + Y 4.G 74/6: P 96/3

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09937 32. Oil price rollback legislation, hearings pursuant to S. Res. 45, National fuels and energy policy study, 93d Congress, 2d session on S. 2885, Jan. 31–Feb. 2, 1974. 1974. v+409 p. il. + ● Item 1040 Y 4.In 8/13: 93–32

09938 34. Energy information act, pt. 1, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 2d session on S. 2782, Feb. 5 and 6, 1974. 1974. iv+433 p. + ● Item 1040
L.C. card 74-601596 Y 4.In 8/13: 93–34/pt.1

09939 45. Electric utility policy issues, printed pursuant to S. Res. 45, national fuels and energy policy study. 1974. v+155 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-602354 Y 4.In 8/13: 93–45

Judiciary Committee, Senate
Washington, DC 20510

09940 Congressional oversight of administrative agencies, hearings before Subcommittee on Separation of Powers, 93d Congress, 1st session: v. 1, Cost of Living Council, Oct. 9 and 10, 1974. 1974. vi+536 p. il. * Paper, $3.80 ● Item 1042
L.C. card 73-603409 Y 4.J 89/2: C 82/2/v.1

09941 Executive privilege, secrecy in Government, freedom of information, hearings, see Government Operations Committee, Senate.

Internal security manual revised to July 1973.

09942 v. 2. Provisions of Federal statutes, Executive orders, and congressional resolutions relating to internal security of United States (revision of S. doc. 126, 86th Congress, 2d session), prepared at request of Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws; by American Law Division, Congressional Research Service, Library of Congress. 1974. iii+527–1017 p. (Committee print, 93d Congress, 2d session.) * Paper, $3.50
L.C. card 74-601835 Y 4.J 89/2: In 8/15/v.2

09943 Psychotropic substances act of 1973, hearing before Subcommittee to Investigate Juvenile Delinquency, 93d Congress, 2d session, pursuant to S. Res. 56, sec. 12; Feb. 25, 1974. 1974. vii+543 p. il. * Paper, $3.85 (S/N 5270–02374). ● Item 1042
L.C. card 74-602017 Y 4.J 89/2: P 95/3

Reform of Federal criminal laws, hearing before Subcommittee on Criminal Laws and Procedures, 93d Congress, 1st session, on S. 1 and S. 1400.

09944 pt. 9. July 25–Sept. 27, 1973. 1974. iv+6479–6803 p. + ● Item 1042
L.C. card 77–612341 Y 4.J 89/2 : C 86/12/pt.9

09945 Soviet disarmament propaganda and strange case of Marshal Grechko, staff study; prepared for Subcommittee to Investigate the Administration of the Internal Security Act and Other Internal Security Laws. 1974. iii+108+vii p. (Committee print, 93d Congress, 2d session.) * Paper, $1.15 (S/N 5270–02301). Y 4.J 89/2 : So 8/22

Labor and Public Welfare Committee, Senate
Washington, DC 20510

09946 Fair labor standards amendments of 1974 (P.L. 93–259) showing changes made in Fair labor standards act of 1938, as amended; Portal to portal pay act of 1947; and Age discrimination in employment act of 1967; Apr. 1974, prepared for Subcommittee on Labor. 1974. v+85 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : F 15/8/974

09947 Health maintenance organization act of 1973, S. 14 (explanation of act and text of Public law 93–222), prepared for Subcommittee on Health; Feb. 1974. 1974. viii+72 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : H 34/36

09948 Hemophilia act of 1973, hearing before Subcommittee on Health, 93d Congress, 1st session, on S. 1326; Nov. 15, 1973. 1974. iv+81 p. + ● Item 1043
L.C. card 74–601933 Y 4.L 11/2 : H 37

09949 Legislative history of joint labor-management trust funds for legal services, P.L. 93–95, S. 1423, prepared by Subcommittee on Labor; Jan. 1974. 1974. v+151 p. (Committee print, 93d Congress, 2d session.) +
Y 4.L 11/2 : L 52/6

09950 Legislative history of Railway labor act, as amended (1926–66); Jan. 1974. 1974. v+1381 p. (Committee print, 93d Congress, 2d session.) +
Y 4.L 11/2 : R 13/18/926–66

09951 Solar home heating and cooling demonstration act, 1974, hearings before Special Subcommittee on National Science Foundation, 93d Congress, 2d session on S. 2650 [and] H.R. 11864, March 27, 1974. 1974. iv+343 p. il. + ● Item 1043 Y 4.L 11/2 : So 4/2

09952 Summary of legislative activities of Senate Committee on Labor and Public Welfare in 1st session, 93d Congress; Feb. 1974. [1974.] viii+57 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : L 52/973

09953 Uniform alcoholism and intoxication treatment act drafted by National Conference of Commissioners on Uniform State Laws and by it approved and recommended for enactment in all States (with prefactory note and comments), prepared for Subcommittee on Alcoholism and Narcotics; Oct. 1973. 1973. v+48 p. (Committee print, 93d Congress, 1st session.) + Y 4.L 11/2 : Al 1/7/973

National Emergency, Special Committee on Termination of, Senate
Washington, DC 20510

09954 Review and manner of investing mandate pursuant to S. Res. 9, 93d Congress, working paper; Mar. 1973. 1973. iii+25 p. (Committee print, 93d Congress, 1st session.) + Y 4.N 21/9 : M 31

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

Federal food programs, 1973, hearings, 93d Congress, 2d session.

09955 pt. 6 A. Appendix to hearings, Jan. 22 and 23, 1974. 1974. iii+823 941 p. il. (Series 74/FFP 6 A.) * Paper, $1.20 ● Item 1009
L.C. card 73–602183 Y 4.N 95 : F 73/2/pt.6 A

National nutrition policy, working paper.

09956 National nutrition policy experiences; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+101 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.10 Y 4.N 95 : N 95/11

09957 Nutrition and consumer; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+63 p. (Committee print, 93d Congress, 2d session.) * Paper, 70c. Y 4.N 95 : N 95/7

09958 Nutrition and consumer, II [with list of references]; prepared by Panel on Nutrition and Consumer; June 1974. 1974. vi+208 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.70 Y 4.N 95 : N 95/7/pt.2

09959 Nutrition and health; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+132 p. il. (Committee print, 92d Congress, 2d session.) * Paper, $1.30 Y 4.N 95 : N 95/10

09960 Nutrition and international situation; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+86 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 90c. Y 4.N 95 : N 95/5

09961 Selected papers on nutrition information and programs; compiled by Emma M. Blacken; June 1974. 1974. v+16 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c. Y 4.N 95 : N 95/14

09962 Selected papers on technology, agriculture advances and production; compiled by Emma M. Blacken; June 1974. 1974. v+89 p. (Committee print, 93d Congress, 2d session.) * Paper, 90c. Y 4.N 95 : N 95/13

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09963 H–29. Implementation of transportation controls, pt. 2, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Mar. 15, 1974. 1974. iv+510 p. [Hearings held in Los Angeles, Calif.] + ● Item 1045 Y 4.P 96/10 : 93–H 29/pt.2

09964 H–40. Pending water resource projects, hearings before Subcommittee on Water Resources, 93d Congress, 2d session, on S. 2668, S. 3141, [and] S. 3262, Apr. 24–25, 1974. 1974. iv+133 p. il. + ● Item 1045 L.C. card 74–601931 Y 4.P 96/10 : 93–H 40

09965 17. Special bridge replacement program, 3d annual report to Congress of Department of Transportation in accordance with title 23, sec. 144, U.S. Code; Dec. 1973. 1973. iii+16+[7] p. 4° (Committee print.) + Y 4.P 96/10 : 93–17

Rules and Administration Committee, Senate
Washington, DC 20510

09966 Expenditure authorizations for Senate committees, pt. 1, statutory provisions, procedures, and regulations, pt. 2, funds authorized for Senate committees 83d–93d Congress, 1st session; Jan. 3, 1974. 1974. vi+87 p. 4° (Committee print, 93d Congress, 1st session.) + Y 4.R 86/2 : Ex 7/2/pt.1,2

Veterans' Affairs Committee, Senate
Washington, DC 20510

09967 Annual report of American Battle Monument Commission, fiscal year 1973; Feb. 28, 1974. 1974. xi+103 p. il. (Senate committee print 28, 93d Congress, 2d session.) + Y 4.V 64/4 : Am 3/973

09968 State veterans' law, digests of State laws regarding rights, benefits and privileges of Veterans and their dependents, revised to Jan. 1, 1974; Feb. 1, 1974. 1974. iii+297 p. (Senate committee print 29; 93d Congress, 2d session.) + Y 4.V 64/4 : L 44/974

09969 Veterans' Administration Board of Veterans Appeals, 40th anniversary, 1933–73; July 27, 1973. 1973. ii+26 p. 1 pl. (Committee print 13, 93d Congress, 1st session.) + Y 4.V 64/4 : V 64/2

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

Technical report TR (series).

09970 81. Environmental hazards and systems schools; [prepared by School Planning Laboratory, University of Tennessee]. [1974.] cover title, 24 p. il. 4° [Prepared in cooperation with United States Office of Education.] + D 14.9 : 81

DEFENSE DEPARTMENT
Washington, DC 20301

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

09971 A306. Adapters, hoisting, aircraft jacking point, aircraft mooring, aircraft towing, and aircraft floor tie down, May 7, 1971, Change 2. Nov. 23, 1973. [40] p. il. 4° * Paper, 65c. ● Item 314 A D 7.6/4 : Ad 1/ch.2

09972 A322. Electronic circuitry devices, May 28, 1971, Change 2. Nov. 30, 1973. [40] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : El 2/15/ch.2

09973 T329. Cleaning and polishing compounds, [Mar. 26, 1971.] [Reprint Apr. 19, 1974.] [1974.] [45] p. 4° (INTERIM.) * Paper, 90c. ● Item 314–A D 7.6/4 : C 58/rep.

09974 T353. Transmission chain, May 14, 1971, Change 2. Jan. 4, 1974. [158] p. il. 4° (INTERIM.) * Paper, $1.80. ● Item 314–A D 7.6/4 : T 68/2/ch.2

Handbook H (series).

09975 8–1. Nongovernment organization codes for military standard contract administration procedures (MILSCAP), United States and Canada, name to code; prepared by Directorate of Item Identification. Oct. 1973. [2] + xi + 280 + 1260 p. 4° ([Army Department Supply bulletin SB 708–81, General Services Administration GSA-FSS H 8–1]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations. Supersedes SB 708–81, July 1972, including Change 12, Aug./Sept. 1973 supp.] + Defense Logistics Services Center, 50 North Washington St., Battle Creek, MI 49016 ● Item 314–A D 7.6/2 : 8–1/4

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION
Commerce Dept., Washington, DC 20230

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing; single copy 30c. (1–3 yr. subs.).

09976 74–05. Marketing in Spain; prepared by Southern Europe Division, Office of International Marketing. May 1974. 34 p. 4° [Issued with perforations.] ● Item 231–B C 57.11 : 74–05

09977 74–08. Five year plan summary, East Germany; prepared by Michael Hutchinson. May 1974. 7 p. 4° (Office of East-West Trade Development, Bureau of East-West Trade.) [Issued with perforations.] ● Item 231–B C 57.11 : 74–08

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

09978 EPDA higher education personnel training 1972–73, institutes, short-term training programs (Part E, Education professions development act, P.L. 90–35.). [1973.] [4] + 28 p. 4° ([DHEW publication (OE) 72–108]: Bureau of Higher Education.) # HE 5.92/11 : 972–73

09979 Time for responsibility [address] by S. P. Marland, jr., Assistant Secretary for Education, Department of Health, Education, and Welfare. [1972.] 13 leaves 4° [Address given before Joint Conference of Florida School Boards Association, District Superintendents Association, and School Board Attorneys, Miami Beach, Fla., Dec. 7, 1972.] + HE 5.8 : M 34/62

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

Coastal Engineering Research Center: Technical memorandum.

09980 41. Ecological monitoring of beach erosion control projects, Broward County, Fla. and adjacent areas [with list of literature cited; by] Walter R. Courtenay, jr., [and others]. Feb. 1974. cover title, [2] + 88 + [3] p. il. 4° [Contract DACW72–71–C–0004; DACW72–71 C–0004–X–02; DACW72 71 C–0004–X–03. Several pages are left blank for notes.] @ (Price upon application). D 103.42 : 41

Cold Regions Research and Engineering Laboratory, Hanover N. H.: Research report.

09981 317. Adhesion of ice frozen from dilute electrolyte solutions [with list of literature cited; by] H. H. G. Jellinek. Mar. 1974. ii+9 p. il. 4° [Prepared for U.S. Army Materiel Command, DA project 1T061102B52A.] # D 103.33/3: 317

Cold Regions Research and Engineering Laboratory, Hanover, N. H.: Technical report.

09982 248. Application of electrical energy to culvert icing problems, laboratory study [with list of literature cited; by] David A. Gaskin and Leonard E. Stanley. Mar. 1974. cover title, vi+44 p. il. 4° [Prepared in cooperation with State of Alaska, Department of Highways, and U.S. Department of Transportation, Federal Highway Administration.] # D 103.33: 248

Construction Engineering Research Laboratory, Champaign, Ill.: Interim report.

09983 M–32. Metallic shear walls for BMD ground support systems [with list of references]; by R. Quattrone, R. Merritt. Aug. 1973. cover title, v+26 p. il. 4° # D 103.53/5: M–32

09984 S–24. Stiffness matrix reduction for large structural systems using Cholesky decomposition [with list of references]; by Gordon Holze. Oct. 1973. cover title, iv+24 p. il. 4° (Shipping containers as structural systems.) # D 103.53/5: S–24

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

09985 D–17. Employee-attitude and office environment analyses for development of human and architectural requirements for Buffalo District Office, Buffalo, N.Y.; by Wes Gibbs, jr. Feb. 1974. cover title, 99 p. il. 4° (Buffalo Office study pt. 1.) [Measurement techniques to determine architectural satisfaction of human needs in military facility.] @ (Price upon application). D 103.53: D–17

09986 E–23. Air pollution engineering source evaluation of ammonia oxidation plant no 10, Holston Army Ammunition Plant, Kingsport, Tenn. [with bibliographies]; by Roy V. Carter, Kathy Conley. Jan. 1974. cover title, 13 p. il. 4° @ (Price upon application). D 103.53: E–23

09987 M–79. Systematic determination of engineering criteria for rock [with list of cited references]; by Raymond E. Aufmuth. Apr. 1974. cover title, 46 p. il. 4° @ (Price upon application). D 103.53: M–79

09988 Freeport Harbor, Tex. (45-foot project), letter from chief of engineers, Army, submitting report; Apr. 22, 1974. 1974. xvi+106 p. il. 4° [Also issued as H. doc. 289, 93d Congress, 2d session.] # ● Item 334–A D 103.22: F 87/3

09989 Potomac River basin, Md., Va., W. Va., Pa. and D.C., reformulation of Sixes Bridge and Verona projects, letter from chief of engineers submitting report, v. 2, Nov. 26, 1973 [with bibliographies]. 1973. xviii+373 p. il. 2 maps, 4° [Also issued as H. doc. 2, pt. 2, 93d Cong., 1st sess.] # ● Item 334–A D 103.22: P 84/5/v.2

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application.)

—— Contract report.

09990 H–74–2. Studies of effects of salinity and temperature on commercial shrimp, Penaeus aztecus ives, with special regard to survival limits, growth, oxygen consumption and ionic regulation [with list of literature cited]; by A. Venkataramiah, G. J. Lakshmi, G. Gunter. Army–MRC, Vicksburg, Miss., Mar. 1974. xii+134+[3] p. il. 4° [Sponsored by Office, Chief of Engineers, Army, conducted under contract DACQ-39–71–C–008 by Gulf Coast Laboratory, Ocean Springs, Miss. Title on spine: Effects of salinity and temperature on commercial shrimp.] D 103.24/9: H–74–2

—— Technical report.

09991 C–74–1. Equipment and test procedure for determining multiaxial tensile and combined tensile-compressive strength of concrete [with list of literature cited]; Kenneth L. Saucier. Army–MRC, Vicksburg, Miss., Mar. 1974. Cover title, [74] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army. Conducted by U.S. Army Engineer Waterways Experiment Station, Concrete Laboratory, Vicksburg, Miss.] D 103.24/2: C–74–1

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

09992 Buying a car overseas? [Jan. 1974.] [7] p. narrow 8° ([Office of Public Affairs.]) + EP 1.2 : C 17

Environmental monitoring series EPA–R4.

09993 680/4–73–001a. Radioactivity standards distribution program, 1973–74; by Quality Assurance Branch, Technical Support Laboratory, National Environmental Research Center, Las Vegas, Nev. Feb. 1974. iv+11+[8] p. il. 4° (Office of Research and Development.) [ROAP 22ADB, program element 1HA327.] * Paper, 60c. ● Item 431–I–24 EP 1.23/5 : 680/4–73–001a

09994 680/4–73–001b. Environmental Radioactivity Laboratory intercomparison studies program, 1973–74; by Quality Assurance Branch, Technical Support Laboratory, National Environmental Research Center, Las Vegas, Nev. Feb. 1974. iv+19+[6] p. il. 4° (Office of Research and Development.) [ROAP 22ADB, program element 1HA327.] * Paper, 65c. ● Item 431–I–24 EP 1.23/5 : 680/4–73–001b

09995 73–024. User's guide for climatological dispersion model [with lists of references]; by Adrian D. Busse, John R. Zimmerman. Dec. 1973. vi+131+[2] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1 A 1009.] * Paper, $1.55. ● Item 431–I–24 EP 1.23/5 : 73–024

Environmental protection technology series EPA.

09996 660/2–73–025b. Hypolimnion aeration with commercial oxygen: v. 2, Bubble plume gas transfer [with bibliographies]; by R. E. Speece, George Murfee. Dec. 1973 [published 1974]. xi+150+[1] p. il. 4° (Office of Research and Development.) [Project 16080 FYW, program element 1B2045.] * Paper, $1.80. ● Item 431–I–12 EP 1.23/2 : 660/2–73–025b

09997 660/2–73–030. Treatment of sulfite evaporator condensates for recovery of volatile components; by Kenneth W. Baierl [and others]. Dec. 1973 [published 1974]. x+168 p. il. 4° [Prepared under grant S801207, program element 1B2037 by Institute of Paper Chemistry, Appleton, Wis., Division of Industrial and Environmental Systems, with Wisconsin Department of Natural Resources, and a group of pulp and paper mills cooperating, under partial sponsorship of Environmental Protection Agency.] * Paper, $2.10. ● Item 431–I–12 EP 1.23/2 : 660/2–73–030

09998 660/2–73–034. Infrared Fourier transform spectrometry of gas chromatography effluents [with list of references]; by Leo V. Azarraga, Ann C. McCall. Jan. 1974. v+61+[1] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [ROAP 16ADN–26, program element 1BA027.] * Paper, $1.10. ● Item 431–I–12 EP 1.23/2 : 660/2–73–034

09999 670/2–74–013. State of Maryland waste oil recovery and reuse program [with list of references]; by Edward J. Martin, Garth D. Gumtz. Jan. 1974. xi+248+[1] p. il. 4° (Office of Research and Development.) [Prepared for Maryland Environmental Service; grant S–800650, program element 1BB041.] * Paper, $2.70. ● Item 431–I–12
L.C. card 74–601563 EP 1.23/2 : 670/2–74–013

10000 Problems and approaches to areawide water quality management, appendix A [Suggested representative or model legislation]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. x+115 p. 4° (Water Planning Division.) [Contract 68–01–0199.] + ● Item 431–I–1 EP 1.2 : W 29/12/app.A

Socioeconomic environmental studies series EPA.

10001 600/5–73–002. Bibliography of R&D research reports; by Publications Staff, Office of Program Management. July 1973. iii+101 p. 4° (Office of Research and Development.) [Supersedes EPA–R5–73–012 edition, Jan. 1973.] + EP 1.23/3 : 600/5–73–002

10002 600/5–74–010. Comprehensive management of phosphorus water pollution [with bibliography]; by D. B. Porcella [and others]. Feb. 1974. xv+411+[1] p. il. 4° [Prepared under contract 68–01–0728, program element 1BA030 by Utah Water Research Laboratory, Utah State University, Logan, Utah.] * Paper, $4.05. ● Item 431–I–19 EP 1.23/3 : 600/5–74–010

Surveillance and Analysis Division, Region 9, San Francisco, Calif., technical report.

10003 001–73. Investigation of City of Santa Barbara sewage treatment facilities. [Mar. 1973.] [104] leaves, il. 4° + EP 1.51 : 001–73

10004 002–73. Pesticides in lower Colorado River. [1973.] [2]+iii+24 leaves, il. 4° + EP 1.51 : 002–73

10005 004–73. Investigation of Waipio stabilization ponds and surrounding area. [1973.] 73 leaves, il. 4° + EP 1.51 : 004–73

10006 005–73. Evaluation of wastewater treatment plants, Henderson, Nev. [1973.] [2]+13 leaves, il. 4° + EP 1.51 : 005–73

10007 909/9–73–001. Aliso Water Management Agency study, investigation of selected sewage treatment in Orange County. [1973.] [3]+21+3 leaves, 6 pl. 4° + EP 1.51 : 909/9–73–001

FARM CREDIT ADMINISTRATION
Washington, DC 20578

Statistical bulletin.

10008 3. Farm real estate mortgages recorded. 1972: [prepared by Frank Aigner]. June 1973. cover title, [14] p. il. 4° (Research Division.) + FCA 1.3/2 : 3

10009 5. Characteristics of Federal land bank loans, 1972; [prepared by Frank D. Aigner]. Sept. 1973. cover title, [31] p. il. 4° (Research Division.) + FCA 1.3/2 : 5

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

10010 FAA air traffic activity, peak day and terminal area relationships, calendar year 1973. Feb. 1974. xi+481 p. il. 4° (Information and Statistics Division, Office of Management Systems.) * Paper, $4.55 (S/N 5007–00227). ● Item 431–C–1 TD 4.19 : 973–2

Federal aviation regulations. Issued with perforations.]

10011 pt. 13. Enforcement procedures. May 1974. [28.] p. 4° (Consolidated reprint incorporating Amendments 13–1 through 13–10.] * Paper, 70c. (S/N 5007–00230). ● Item 431–C–13 TD 4.6 : 13/2

10012 pt. 45. Identification and registration marking. May 1974. [26] p. 4° [Consolidated reprint incorporating Amendments 45–1 through 45–8.] * Paper, 55c. (S/N 5007–00231). ● Item 431–C–13 TD 4.6 : 45/2

10013 pt. 47. Aircraft registration. [May 1974.] cover title, [35] p. 4° [Consolidated reprint incorporating Amendments 47–1 through 47–17.] * Paper, $2.50 a year, add 65c for foreign mailing. ● Item 431–C–13 TD 4.6 : 47/2

10014 pt. 99. Security control of air traffic. Mar. 1974. [2]+v+P–10+9 p. il. 4° [Consolidated reprint incorporating Amendments 99–1 through 99–9.] * Paper, 70c. (S/N 5007–00224). ● Item 431–C–13 TD 4.6 : 99/2

10015 pt. 105. Parachute jumping. Mar. 1974. [23] p. 4° [Consolidated reprint incorporating amdt. 105.5.] * Paper, $2.00 (basic and supplementary material for indefinite period); add 25c. for foreign mailing. ● Item 431–C–13 TD 4.6 : 105/2

10016 pt. 107. Airport security. Mar. 1974. cover title, [15] p. 4° * Paper, 35c. (S/N 5007–00225). ● Item 431–C–13 TD 4.6 : 107

10017 pt. 129. Operations of foreign air carriers. Apr. 1974. [18] p. 4° [Consolidated reprint incorporating Amendments 129–1 through 129–4, and any changes required by Department of Transportation transition amendment.] * Paper, 35c. (S/N 5007–00228). ● Item 431–C–13 TD 4.6 : 129/2

10018 pt. 149. Parachute lofts. Jan. 1974. [12] p. 4° * Paper, 35c. ● Item 431–C–13 TD 4.6 : 149/2

10019 pt. 183. Representatives of Administrator. May 1974. [18] p. 4° [Consolidated reprint incorporating Amendments 183–1 through 183–5.] * Paper. 40c. (S/N 5007–00233). ● Item 431–C–13 TD 4.6 : 183/2

10020 pt. 189. Use of Federal Aviation Administration communications system. May 1974. [10] p. 4° [Consolidated reprint incorporating Amendments 189–1.] * Paper, 35c. (S/N 5007–00235). ● Item 431–C–13 TD 4.6 : 189/2

10021 Medical information for air ambulance operators. [Mar. 4, 1974.] 7 p. 4° ([Advisory circular] AC 67–1.) [Issued with perforations.] + ● Item 431–C–4 TD 4.8 : M 46

Report FAA–AV (series). (Office of Aviation Policy and Plans.)

10022 71–5. Application of dynamic programming to capital investment decision analysis, final report [with list of references: by] George J. Couluris. Sept. 1971. cover title, [113] p. 4° @ Paper, $3.00. TD 4.32/4 : 71–5

10023 71–6. Stochastic model of controlled airway traffic, final report [with bibliography; by] William J. Dunlay, jr. Sept. 1972. cover title, [58] p. il. 4° @ (Price upon application). TD 4.32/4 : 71–6

FEDERAL ENERGY OFFICE, Executive Office of the President Washington, DC 20500

10024 Mandatory petroleum allocation summary. Jan. 1, 1974. [2]+24 p. 4° + PrEx 21.2 : P 44

10025 Remarks of John C. Sawhill, Deputy Administrator, Federal Energy Office, before Doctoral Association, American University, Washington, D.C., Apr. 18, 1974. [1974.] 12 p. 4° + PrEx 21.10 : Sa 9/3

10026 Remarks of William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before American Society of Newspaper Editors, Atlanta, GA., Apr. 17, 1974. [1974.] 10 p. 4° (S-74-153; Public Affairs.) + PrEx 21.10 : Si 5/8

10027 Testimony of William E. Simon, Administrator, Federal Energy Office, before Senate Committee on Interior and Insular Affairs, Feb. 5, 1974. [1974.] 12 p. 4° + PrEx 21.10 : Si 5/6

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

10028 Federal-aid highway act, analysis, 1973. [1974.] cover title, 20 p. + ● Item 982-G-5 TD 2.2 : F 31/4/973

10029 Social and economic effects of highways [with list of references and notes]. 1974. xi+180 p. il. 4° (Office of Program and Policy Planning, Socio-Economic Studies Division.) * Paper, $2.15. ● Item 982-G-5 L.C. card 74-601976 TD 2.2 : H 53/6

10030 Traffic assignment, methods, application, products [with list of references]; prepared by Comsis Corporation, Wheaton, Md. Aug. 1973. [1]+iii+205 p. il. 4° (Urban Planning Division.) * Paper, $2.45 (S/N 5001-00060). ● Item 982-G-2 TD 2.8 : T 67/2/973

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20410

Current housing market situation (series).

10031 Chicago, Ill. as of Mar. 1, 1973. Mar. 1974. cover title, 10 p. 14 tab. 4° + HH 2.28/2 : M 51/973/2

FEDERAL POWER COMMISSION Washington, DC 20426

FPC R (series).

10032 82. Typical electric bills, typical net monthly bills as of Jan. 1, 1973 for residential, commercial and industrial services: [prepared by Bureau of Power]. Jan. 1974. xxviii+170 p. il. 4° * Paper, $1.95. ● Item 438-A FP 1.10 : 82

National electric rate book schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), add $5.75 for foreign mailing; single copy, 45c.

10033 Alabama. Oct. 1973. [2]+15 p. 4° [Supersedes issue of Aug. 1972.] ● Item 437-A-14 FP 1.18 : Al 1 b/973

10034 Pennsylvania. Oct. 1973. [2]+32 p. 4° [Supersedes issue of Oct. 1971.] ● Item 437-A-14 FP 1.18 : P 38/973

10035 Principal electric facilities in United States, 1972 [colored map]. [1974.] 42.5 x 59.5 in. (M-95.) [Scale 1 in.=55 mi., approximately. Includes generating stations, transmission lines, and ownership. Based on reports filed with Federal Power Commission to June 1970.] * Paper, $1.25 FP 1.13 : Un 35/972

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. * Paper, $350.00 a yr., add $75.00 for foreign mailing; single copies vary in price.

10036 3. The President, revised as of January 1, 1974. [1974.] vi+426 p. il. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.15. ● Item 572 GS 4.108 : 3/974

10037 7. Agriculture, pt. 210–699, revised as of Jan. 1, 1974. [1974.] vi+592 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.10. ● Item 572 GS 4.108 : 7/pt.210–699/974

10038 14. Aeronautics and space, pt. 200 to end, revised as of Jan. 1, 1974. [1974.] vi+899 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.90. ● Item 572 GS 4.108 : 14/pt.200–end/974

10039 16. Commercial practices, pts. 0–149, revised as of Jan. 1, 1974. [1974.] vi+752 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.05. ● Item 572 GS 4.108 : 16/pt.0–149/974

10040 26. Internal revenue, pt. 1 (sec. 1.301–1.400), revised as of Apr. 1, 1974. [1974.] vi+294 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $2.35. ● Item 572 GS 4.108 : 26/pt.1(sec.1.301–1.400)/974

10041 26. Internal revenue, pts. 500–599, revised as of Apr. 1, 1974. [1974.] vi+423 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.15. ● Item 572 GS 4.108 : 26/pt.500–599/974

10042 45. Public welfare, pt. 500-end, revised as of Oct. 1, 1973. [1973.] vi+322 p. [Containing codification of general applicability and future effects as of July 1, 1973, with ancillaries.] * Paper, $2.35 ● Item 572 GS 4.108 : 45/pt.500–end/973

10043 47. Telecommunication, pts. 20–69, revised as of Oct. 1, 1973. [1973.] vi+626 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.05. ● Item 572 GS 4.108 : 47/pt.20–69/973

10044 49. Transportation, pt. 1000–1199, revised as of Oct. 1, 1973. [1973.] vi+350 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $2.50. ● Item 572 GS 4.108 : 49/pt.1000–1199/973

10045 50. Wildlife and fisheries, revised as of Oct. 1, 1973. [1973.] vi+359 p. il. [Containing codification of documents of general applicability and future effect, as of Oct. 1, 1973, with ancillaries.] * Paper, $2.55. ● Item 572 GS 4.108 : 50/973

10046 Public papers of President of United States: Richard M. Nixon, containing public messages, speeches, and statements of the President, 1972. 1974. [1386] p. 8 pl. 1 por. large 8° [Some illustrations are colored.] * Cloth, $18.55 (S/N 2203–00900). ● Item 574–A GS 4.113 : 972

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

10047 Inflation and economic welfare in United States, implication for monetary policy, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before City Club, Cleveland, Ohio, Nov. 9, 1973. [1973.] [1]+29 p. 3 tab. 4° + FR 1.23 : B 77/94

10048 State member banks of Federal reserve system and non-member banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1973. [1974.] [1]+15 p. 4° + FR 1.11/5 : 973

10049 Truth in lending, amendments to Truth in lending act and amendments and interpretations of regulation Z. [1974.] 23 p. 4° [Contains 1970 credit card amendments to Truth in lending act and all amendments and interpretations of regulation Z issued Sept. 12, 1969–Aug. 31, 1973.] + FR 1.2 : T 77/3/969–73

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Federal test method standard. [Issued with perforations.]

10050 191. Textile test methods, Dec. 31, 1968, Change notice 4. Jan. 10, 1974. [137] p. il. 4° (FSC 8300.) + ● Item 563 GS 2.8/7 : 191/ch.4

FEDERAL TRADE COMMISSION
Washington, DC 20580

10051 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before Antitrust Law Section, State Bar of Michigan, Detroit, Mich., Feb. 15, 1974. [1974.] [4] p. 4° + FT 1.14 : En 3

10052 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before Economic Club of Detroit, Detroit, Mich., Apr. 29, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/4

10053 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before National Press Club, Washington, D.C., Feb. 19, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/2

10054 Consumer problems of Klamath Indians, call for action. Jan. 1974. cover title, iv+26 p. (Seattle regional office report.) # FT 1.2 : K 66

10055 Law Day address by Lewis A. Engman, Chairman, Federal Trade Commission, before Grand Rapids, Mich., Bar Association, May 1, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/3

10056 Trading post system on Navajo reservation. June 1973. viii+77 p. * Paper, 85c. (S/N 1800-00158). ● Item 535
L.C. card 74-602279 FT 1.2 : N 23

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
Interior Dept., Washington, DC 20240

10057 Pollutional effects of pulp and paper mill wastes in Puget Sound, report on studies conducted by Washington State Enforcement Project [with list of literature cited]. Mar. 1967. [15]+iii+xxii+474 p. il. 4° (Northwest Regional Office, Portland, Oreg.) [Prepared in cooperation with Washington State Pollution Control Commission, Olympia, Wash.] @ (Price upon application, PB 217 236.) I 67.2 : P 96/2

10058 Report on Boone Reservoir fish kill, May 9-11, 1969. June, 1969. [82] leaves, map 4° (Southeast Region, Atlanta, Ga.) [Issued with perforations. With marginal index tabs on blank cardboard.] + Environmental Protection Agency I 67.2 : B 64

10059 Water quality standards conference of Iowa interstate waters of Mississippi River basin convening Apr. 8, 1969, Davenport, Iowa. [1969.] [4] +54+A-9 p. il. 4° (Great Lakes Region, Chicago, Ill.) + Environmental Protection Agency I 67.2 : Io 9

Water quality standards summary.

10060 State of Arkansas. Oct. 1969. cover title, [2]+21 p. il. 4° [Issued in cooperation with Arkansas Pollution Control Commission.] + Environmental Protection Agency I 67.2 : Ar 4

10061 State of New Mexico. Feb. 1970. cover title, [2]+29 p. il. 4° [Issued in cooperation with New Mexico Water Quality Board, summarizing publications of New Mexico Water Quality Control Commission.] + Environmental Protection Agency I 67.2 : N 42 m

FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

10062 FAA views on nondestructive testing [address] [with list of references]. by Jaime D. Serra, Chief, Maintenance Division, Air Transport Association, Nondestructive testing subcommittee meeting, Denver, Colo., Sept. 20–22, 1972; [1972.] [18] leaves, 4° # TD 4.412: Se 6

10063 Keeping abreast of air carrier industry [address] by Robert K. Crothers, Chief, Air Carrier Branch, Maintenance Division, 8th annual FAA international aviation maintenance symposium, Oklahoma City, Okla. Nov. 28–30, 1972. [1927.] [1]+5 p. 4° + TD 4.412: C 88

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10064 FDA information materials for food and cosmetic industries, movies, slides, posters, booklets, fact sheets. Revised Mar. 1974 [1974.] 15 p. 4° [(DHEW publication (FDA) 74–1010.)] + ● Item 475 HE 20.4002: F 73/5/973

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept. Washington, DC 20230

10065 Trends, composition and determinants of U.S. direct investment in Canada [with list of references; by Anthony E. Scaperlanda]. Mar. 1974. [1]+24 p. 4° + C 54.2: In 8

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

10066 Materials to help teach forest conservation. Slightly revised Mar. 1974 [1974.] 8 p. (FS–28.) + ● Item 85–A A 13.11/2: T 22/974

10067 Nineteen seventy three brought change and progress for Southern Forest Experiment Station. [1974.] [4] p. il. 4° + A 13.40/2: So 8/2

10068 Pacific Southwest Forest and Range Experiment Station publications for 1973. [1974.] 16 p .4° (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) + A 13.62/11: 973

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

10069 RM–250. Emergence cage for soil-pupating Rhyacionia spp. [with list of literature cited; by] Daniel T. Jennings. Nov. 1973. 4 p. il. 4° + A 13.79: RM–250

10070 RM–251. Computer-produced timber management plans, evaluation of program TEVAP [with list of literature cited; by] Bruce M. Edwards, Gary E. Metcalf and W. E. Frayer. Dec. 1973. 4 p. 4° + A 13.79: RM–251

Research paper NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

10071 NE–278. Annotated list of Cicadellidae and Fulgoridae of elm [with list of references cited]; by Lester P. Gibson. 1973. cover title, [1]+5 p. 4° [Abstract cards inserted. Text on p. 1 of cover.] + A 13.78: NE–278

Research paper PNW–(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

10072 PNW–157. Computer program for determining load-carrying capability of running skyline; [by] Ward W. Carson and Donald D. Studier. 1973. cover title, [1]+26+[1] p. il. 9° [Text on p. 2 of cover.] + A 13.78: PNW–157

Research paper WO–(series).

10073 WO–18. Genetics of yellow birch [with list of literature cited; by Knud E. Clausen]. [Dec. 1973.] cover title, iii+28 p. il. 4° [Abstract cards inserted.] + ● Item 83–B A 13.78: WO–18

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

Reports to Congress; by Comptroller General of United States. + Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

10074 Audit of payments from special bank account to Lockheed Aircraft Corporation for C–5A aircraft program during quarter ended Mar. 31, 1974, Department of Defense. May 20, 1974. cover title, 3+1 leaves, 4° (B–162578.) GA 1.13 : Au 2/11

10075 Comprehensive health planning as carried out by State and areawide agencies in three States, Department of Health, Education, and Welfare. Apr. 18, 1974. cover title, [4]+88 p. 4° (B–164031(2).) GA 1.13 : H 34/14

10076 Department of Defense stock funds, accomplishments, problems, and ways to improve. Apr. 2, 1974. cover title, [4]+43 p. il. 4° (B–159797.) L.C. card 74–601574 GA 1.13 : D 36/13

10077 DOD's requirement for air-conditioning military family housing in Hawaii is unnecessary. May 20, 1974. cover title, [4]+32 p. 4° (B–172376.) GA 1.13 : Al 7/104

10078 Emphasis needed on Government's efforts to standardize data elements and codes for computer systems. May 16, 1974. cover title, [4]+69 p. il. 4° (B–115369.) GA 1.13 : C 73/37

10079 Examination of financial statements of National Credit Union Administration for fiscal year 1973, limited by restriction on access to credit union examination records. May 21, 1974. cover title, [4]+27 p. 4° (B–164031(4).) GA 1.13 : N 21 c/4

10080 Federally supported attempts to solve State and local court problems, more needs to be done, Law Enforcement Assistance Administration, Department of Justice. May 8, 1974. cover title, [4]+46 p. 4° (B–171019.) GA 1.13 : C 83/4

10081 More competition needed in Federal procurement of automatic data processing equipment, General Services Administration. May 7, 1974. cover title, [4]+32 p. il. 4° (B–115369.) GA 1.13 : C 73/36

10082 Pesticides: actions needed to protect consumer from defective products, Environmental Protection Agency. May 23, 1974. cover title, [5]+54 p. 4° (B–133192.) GA 1.13 : P 43/10

10083 Revenue sharing, its use by and impact on local governments, Department of Treasury. Apr. 25, 1974. cover title, [3]+iv+159 p. il. 4° (B–146285.) GA 1.13 : R 32/2/974

10084 U.S. actions needed to cope with commodity shortages, multiagency. Apr. 29, 1974. cover title, [6]+281 p. il. 4° (B–114824.) GA 1.13 : C 73/35

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

10085 Amazon, measuring a mighty river. [1973.] 18+[1] p. il. narrow 8° * Paper, 30c. ● Item 621 I 19.2 : Am 1/973

Circular.

10086 687. Report on water injectivity test, lease OCS–P 0241, well B–49–1, Dos Cuadras Field, Santa Barbara Channel, off California [with list of references cited]; by Maurice V. Adams. [1974.] v+28 p. il. 4° + ● Item 620–A I 19.4/2 : 687

10087 Influence of liquid waste disposal on geochemistry of water at National Reactor Testing Station, Idaho, 1952–70 [with list of selected references]; by J. B. Robertson, Robert Schoen and J. T. Barraclough. Idaho Falls, Idaho Feb. 1974. xii+231 p. il. 4° (Water Resources Division.) [Open-file report IDO–22053; Waste disposal and processing. Prepared in cooperation with Atomic Energy Commission. TID–4500.] @ Paper, $7.60 I 19.2 : W 28/952–70

Professional paper.

10088 384–C. Disintegration of Wolf Creek meteorite and formation of pecoraite, nickel analog of clinochrysotile, studies of natural phases in system $MgO\text{-}Si\ O_2\text{–}H_2O$ and systems containing congeners of magnesium [with list of literature cited]; by George T. Faust [and others]. 1973. vi+107–135 p. il. 4° [Origin of pecoraite elucidated through its properties and in terms of geochemical balance in its desert environment. Some illustrations are colored.] * Paper, $1.30 (S/N 2401–02392). ● Item 624 L.C. card 73–600160 I 19.16 : 384–C

Professional paper—Continued

10089 768. Lithostratigraphy and depositional environments of Lexington Limestone (Ordovician) of central Kentucky [with list of references cited]; by Earle R. Cressman. 1973. iv+61 p. il. 4° [Prepared in cooperation with Kentucky Geological Survey. Description of Middle and Upper Ordovician limestone formation and its constituent members with discussion of facies relations, environments of deposition, and paleogeography. Issued in portfolio with 9 plates. 3 plates are colored.] * Paper, $8.70 (S/N 2401-00362). ● Item 624
L.C. card 73-600094 I 19.16 : 768

Water-supply paper.

10090 1757-L. Aquifers in Sokoto basin, northwestern Nigeria, with description of general hydrogeology of region [with list of selected references]; by Henry R. Anderson and William Ogilbee. 1973. v+79 p. il. [Prepared in cooperation with Geological Survey of Nigeria under auspices of Agency for International Development. Contributions to hydrology of Africa and Mediterranean region. Accompanied by portfolio of 11 plates and 1 tab. 2 plates are colored.] * Paper, $6.75 (S/N 2401-02389). ● Item 625
L.C. card 73-600131 I 19.13 : 1757-L

10091 2006. Pine-Popple River basin, hydrology of wild river area, northeastern Wisconsin [with list of selected references]; by Edward Oakes, Stephen J. Field and Lawrence P. Seeger. 1973. iv+57 p. il. 2 pl. in pocket. [Prepared in cooperation with University of Wisconsin, Extension, Geological and Natural History Survey.] * Paper, $3.20 (S/N 2401-02388). ● Item 625
L.C. card 73-600065 I 19.13 : 2006

10092 2027. Analog model study of ground-water basin of upper Coachella Valley, Calif. [with list of selected references]; by Stephen J. Tyley. 1974. v+77 p. il. [Prepared in cooperation with Desert Water Agency and Coachella Valley County Water District.] * Paper, $1.05 (S/N 2401-02486). ● Item 625
L.C. card 73-600296 I 19.13 : 2027

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

10093 How to do business with DHEW. Feb. 1972. [4]+28 p. narrow 12° ([DHEW publication (OS) 72-17]; Office of the Secretary.) #
HE 1.6/3 : B 96

10094 Summary and evaluation of public service careers plan B (PSC-B), fiscal years 1971-72. [1974.] [1]+iv+94 p. il. 4° (Office of Deputy Assistant Secretary for Administration, Office of New Careers.) #
HE 1.2 : P 96/4

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

10095 Allied health professions, special improvement grants. [Nov. 1971; revised Oct. 1972.] [1974.] [3]+25 p. # HE 20.3102 : Al 5/4

10096 Directory of American Indian students pursuing professional health careers; prepared by Cresap, McCormick and Paget, Inc. [1973.] [208] p. 4° (Office of Health Manpower Opportunity.) [Issued with perforations.] # HE 20.3102 : In 2

10097 Grants for public health traineeships, special purpose traineeships. [Revised Sept. 1972.] [Reprinted Apr. 1973.] [3]+16 p. il. #
HE 20.3102 : G 76/2

10098 Health professions special project grants. Revised Dec. 1971. Reprinted July 1972. cover title, [3]+14 p. (Division of Physician and Health Professions Education.) # HE 20.3102 : G 76

10099 Public health traineeship program, grants for residency programs in preventive medicine and dental public health. [Revised Jan. 1968.] [Reprinted Nov. 1972.] [3]+10 p. il. ([Division of Allied Health Manpower.]) # HE 20.3102 : T 68/5

10100 Report on discussions of Task Force on manpower distribution project of National Health Council, Jan. 24–26, 1973, Memphis, Tenn. [1973.] [4] +iii+35 p. 4° (DHEW publication (NIH) 73–484.) [Work upon which this publication is based was performed under contract NIH 72–4352, National Health Council.] # HE 20.3102 : M 31

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

10101 Information for registered nurses entering agreement to serve in shortage area [with list of related forms and publications]. [Reprinted Dec. 1973.] [1973.] [1]+26 p. il. oblong 32° (Division of Nursing.) + ● Item 509–A–2 HE 20.6108 : N 93

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION Health, Education, and Welfare Dept., Bethesda, MD 20014

10102 Financial planning in ambulatory health programs, DHEW publication (HSM) 73–3027, announcement. [1973.] [3] p. (DHEW publication (HSM) 73–3025.) # HE 20.2002 : Am 1/2

10103 Guide for conducting State and community surveys of ambulance services and hospital emergency departments. [Reprinted Nov. 1972.] [1]+33 p. il. 4° ([DHEW publication (HSM) 73–2023; (formerly DEHS–14.)]) # HE 20.2008 : Am 1

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

10104 Design guide for improving residential security. Dec. 1973. xii+75+A–10 p. il. 4° [Prepared for Office of Policy Development and Research, Division of Building Technology by Center for Residential Security Design, New York, N.Y. At head of title on cover: Guideline 2.] * Paper, $1.30. (S/N 2300–00251). ● Item 582–E
L.C. card 74–601723 HH 1.6/3 : R 31/no.2

10105 Fair housing, U.S.A. [Apr. 1974.] [9] p. narrow 8° +
HH 1.2 : H 81/37/974

10106 Federal disaster assistance program, handbook for applicants. July 1973. [1974.] [90] p. (Federal Disaster Assistance Administration; 3300.1.) [Issued with perforations. Reprint incorporates changes dated Jan. 1974.] + ● Item 582–E HH 1.6/3 : D 63/2/rep.

10107 General observations on British new town planning, report written following participation in United Nations Seminar on New Towns, held London, June 4–19, 1973 [with annotated bibliography]. [1973.] [31] p. il. 4° (Office of International Affairs.) [At head of title: HUD international foreign information news item. Last page left blank for notes.] +
HH 1.2 : B 77

10108 Home mortgage insurance. [Mar. 1974.] [3]+14 p. il. narrow 8° ([HUD–43–F(4).]) + HH 1.2 : M 84/2/974

HUD guide. [Issued with perforations.]

10109 FHA G 4005.8. Mortgagees' guide: Application through commitment, Change 6. Mar. 18, 1974. [1]+49 p. 4° (Housing Production and Mortgage Credit.) [Includes transmittal notice.] +
HH 1.6/7 : FHA G 4005.8/ch.6

10110 RHA G 7401.1. Low-rent housing administration of program guide, employee benefit programs. Oct. 1969. [51] p. 4° [Includes transmittal notice 1, Oct. 9, 1969.] + HH 1.6/7 : RHA G 7401.1

HUD handbook. [Issued with perforations.]

10111 EO 8020.1. Title 8 field operations handbook. Mar. 1971. [141] p. 4° [Includes transmittal notice. Supersedes EO 8010.1, Guidelines for initial complaint processing of housing discrimination complaints.] + HH 1.6/6 : EO 8020.1

10112 HPMC–FHA 4200.15. [Multifamily reports and forms catalog], Change. Mar. 15, 1974. [8] p. 4° [Includes transmittal notice.] +
HH 1.6/6 : HPMC–FHA 4200.15/ch.–4

HUD handbook—Continued

10113 HPMC–FHA 4200.15. Multifamily reports and forms catalog, Change. Apr. 5, 1974. [6] p. 4° [Includes transmitting circular.] + HH 1.6/6 : HPMC–FHA 4200.15/ch.–5

10114 1125.3. Organization, Assistant Secretary for Housing Production and Mortgage Credit–FHA Commissioner. Revised [edition]. Dec. 1973. [3]+ii+33+[1] p. il. 4° (HUD staff.) [Includes transmittal notice, Dec. 6, 1973.] + HH 1.6/6 : 1125.3 rev.

10115 4010.1. Definitions, policy statements and general rulings, Change. Apr. 8, 1974. [61] p. 4° [Includes transmitting circular.] + HH 1.6/6 : 4010.1/ch.–2

10116 4125.1. Underwriting-technical direction for home mortgage insurance handbook [Nov. 1972]. Change. Apr. 2, 1974. [6] p. 4° (Housing Production and Mortgage Credit.) [Includes transmitting circular 1.] + HH 1.6/6 : 4125.1/ch.

10117 4165.1. Endorsement for insurance for home mortgage insurance [programs], Change. Mar. 28, 1974. [4] p. 4° (Housing Production and Mortgage Credit.) [Includes transmitting circular 1.] + HH 1.6/6 : 4165.1/ch.

10118 4510.1. Rental and cooperative housing for lower income families, sec. 236, Basic instructions, Change. Mar. 8, 1974. [4] p. 4° [Includes transmittal circular.] + HH 1.6/6 : 4510.1/ch.–2

10119 6210.1. Advance acquisition of land program. Feb. 1974. [39] p. 4° (HUD staff; Housing Management.) [Includes transmittal notice 1, Feb. 28, 1974.] + HH 1.6/6 : 6210.1

10120 7350.5. Post-completion management neighborhod facilities grant program. Mar. 22, 1974. [21] p. 4° [Includes transmittal notice 5.] + HH 1.6/6 : 7350.5/trans.5

10121 7415.2. Low-rent public housing construction processing instructions. Apr. 1974. [66] p. 4° (HUD staff; Housing Production and Mortgage Credit.) [Includes transmitting circular, Apr. 16, 1974.] + HH 1.6/6 : 7415.2

10122 Nondiscrimination in Federally-assisted programs. [July 5, 1973.] [2]+16 p. 4° [Regulations under Title 6 of Civil rights act of 1964, as amended through July 5, 1973.] + HH 1.6 : N 73

10123 Questions and answers on FHA home property appraisals. [Jan. 1974.] [2] p. oblong 8° folded into narrow 8° size ([HUD 38–F (3).]) + ● Item 582 HH 1.2 : H 75/7/974

10124 Statement of record, property report, sample of sub-division filing for Office of Interstate Land Sales Registration; prepared by Office of Interstate Land Sales Registration. [1973.] cover title, [43] leaves, f° * Paper, $1.65 (S/N 2300–00249). ● Item 582 HH 1.2 : R 24/3

10125 Urban intern program fact sheet. [May 1974.] [6] p. narrow 8° + HH 1.2 : Ur 1/9/974

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept.
Silver Spring, MD 20910

10126 Community health medic of Indian Health Service, progress report as of Jan. 1973. [1973.] cover title, 16 p. il. 4° ([Office of Research and Development.]) [Text on p. 2 and 3 of cover.] # HE 20.2652 : C 73/2

10127 Indian Health Service, Office of Research & Development. [Mar. 1973.] cover title, 24 p. il. 4° [Text on p. 3 of cover.] # HE 20.2652 : H 34/3

INTERDEPARTMENTAL COUNCIL TO COORDINATE ALL FEDERAL JUVENILE DELINQUENCY PROGRAMS
633 Indiana Ave. NW., Washington, DC 20530

10128 Report, fiscal year 1973. Apr. 1974. v+67+185 p. 4° + ● Item 1089 Y 3.J 98 : 1/973

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

10129 Listing of 1974–75 conservation publications and related subjects published by United States Department of Interior. [1974.] 4 p. 4° folded into oblong 24° size + ● Item 600–A I 1.89 : C 76/974–75

Water Resources Scientific Information Center WRSIC (series). (Office of Water Resources Research.)

10130 73–216. Evaporation suppression, bibliography. Dec. 1973. cover title, iv+478 p. 4° @ Paper, $3.00. L.C. card 74–601284 I 1.97 : 73–216

10131 73–218. Selected annotated bibliography on analysis of water resources systems, v. 4 ; edited by Daniel P. Loucks. Dec. 1973. vi+490 p. 4° @ Paper, $3.00. I 1.97 : 73–218/v.4

10132 74–201. Phreatophytes, bibliography ; [edited by Patricia Paylore]. Revised. [Apr. 1974.] cover title, iv+[1]+277 p. 4° @ Paper, $3.00. I 1.97 : 74–201

10133 74–204. Ozone in water and waste water treatment, bibliography. Apr. 1974. iv+131 p. 4° @ Paper, $3.00. I 1.97 : 74–204

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

Bulletin index-digest system, service (series).

10134 2. Estate and gift tax, 1953–72, supp. 2, Jan.–Dec., 1973. [1974.] 19 p. 4° (Publication 642.) * Paper, $2.25 (basic volume and supplementary material for approximately 3 years) ; add 55c. for foreign mailing ● Item 960 T 22.25/6 : 953–72/supp.2

10135 3. Employment tax, 1953–72, supp. 2, Jan.-Dec., 1973. [1974.] 14 p. 4° (Publication 643.) * Paper, $2.40 (basic volume and supplementary material for indefinite period) ; add 60c. for foreign mailing ● Item 960 T 22.25/7 : 953–72/supp.2

10136 4. Excise tax, 1953–72, supp. 2, Jan.–Dec., 1973. [1974.] 25 p. 4° (Publication 644.) * Paper, $2.55 (basic volume and supplementary material for indefinite period) ; add 65c for foreign mailing. ● Item 960 T 22.25/8 : 953–72/supp.2

10137 Collection process (income tax accounts). Jan. 1974. 12 p. 4° (Publication 586.) [Pages 11–12 left blank for notes.] * Paper, 25c. (S/N 4804–00686). ● Item 964–B T 22.44/2 : 586

Looseleaf regulations system, service (series).

10138 5. Procedure and administration, Transmittal 6. April 26, 1974. [10] p. 4° * Paper, $14.00 (basic and supplementary material for approximately 3 years) ; add $3.50 for foreign mailing. ● Item 961 T 22.19/3 : 5/973/trans.6

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

10139 74–011. Denmark. [1974.] 12 p. 4° (American Embassy, Copenhagen.) [Semiannual. Supersedes ET 73–087.] ● Item 231–I C 57.111 : 74–011

10140 74–015. Argentina. Mar. 1974. 10 p. 4° (American Embassy, Buenos Aires.) [Semiannual. Supersedes ET 73–085.] ● Item 231–I C 57.111 : 74–015

10141 74–017. Poland. April 1974. 9 p. 4° [Annual.] ● Item 231–I C 57.111 : 74–017

10142 74–019. Morocco. [Apr. 1974.] 8 p. 4° (American Embassy, Rabat.) [Semiannual. Supersedes ET 73–019.] ● Item 231–I C 57.111 : 74–019

10143 74–021. Sri Lanka. Apr. 1974. 10 p. 4° (American Embassy, Colombo.) [Annual. Supersedes ET 72–120.] ● Item 231–I C 57.111 : 74–021

10144 74–022. Australia. Apr. 1974. 12 p. 4° (American Embassy, Canberra.) [Semiannual. Supersedes ET 73–102.] ● Item 231–I C 57.111 : 74–022

10145 74–023. Norway. Apr. 1974. 11 p. 4° (American Embassy, Oslo.) [Semiannual. Supersedes ET 73–083.] ● Item 231–I C 57.111 : 74–023

10146 74–024. Liberia. Apr. 1974. 9 p. 4° (American Embassy, Monrovia.) [Semiannual. Supersedes ET 72–136.] ● Item 231–I C 57.111 : 74–024

10147 74–028. Philippines. Apr. 1974. 14 p. 4° (American Embassy, Manila. [Semiannual. Supersedes ET 73–109.] ● Item 231–I C 57.111 : 74–028

Global market survey.

10148 Export opportunities for electronics industry production and test equipment; [prepared by Office of International Marketing]. Apr. 1974. iii+144 p. il. 4° * Paper, $1.75. ● Item 231–G–1
L.C. card 74–601982 C 57.109 : El 2

INTERSTATE COMMERCE COMMISSION

Washington, DC 20423

10149 Decisions of Interstate Commerce Commission, Dec. 1970–July 1971. 1974. xv+917 p. il. (Interstate Commerce Commission reports, v. 339.) * Cloth, $9.60 (S/N 2600–00906). ● Item 677 IC 1.6 : 339

Transport statistics in United States, for year ended Dec. 31, 1972. [Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8, and 9.]

10150 pt. 6. Pipe lines. [1973.] cover title, [1]+29 p. 4° * Paper, 80c. ● Item 699
IC 1.25 : 972/pt.6

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN HEALTH SCIENCES, Health, Education, and Welfare Dept.

Bethesda, MD 20014

10151 Chronic effects of mercury on organisms [with bibliography]; by I. M. Trakhtenberg. 1974. xx+333 p. il. 4° (DHEW publication (NIH) 74–473; Geographic Health Studies Program.) [Translated from Russian language.] * Paper, $3.45 (S/N 1753–00023). ● Item 507–C–1
HE 20.3702 : M 53

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USSR scientific abstracts : Physics and mathematics, no. 12 ; JPRS 62778.

JPRS (series).

10152 62710. Economic accountability and planning of work in scientific research and design, USSR [articles] ; by M. L. Bashin. Aug. 13, 1974. cover title, [1]+a+108 p. 4° [From Khozyaystvennyy raschet v otraslevykh NII I KB, Planirovaniye rabor otraslevykh NII I KB, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62710

JUSTICE DEPARTMENT
Washington, DC 20530

10153 Crime in Nation's 5 largest cities, National crime panel surveys of Chicago, Detroit, Los Angeles, New York and Philadelphia, advance report. Apr. 1974. v+29 p. 4° (Law Enforcement Assistance Administration, National Criminal Justice Information and Statistics Service.) + ● Item 717 J 1.2 : C 86/23

10154 Internship program, vital working experience. [1974.] cover title, [8] p. il. oblong 24° (Law Enforcement Assistance Administration.) + ● Item 717 J 1.2 : In 8

10155 Law Enforcement Assistance Administration, grants and contracts, fiscal year 1973. [1974.] [1]+ii+391 p. 4° + ● Item 717 J 1.33 : 973

10156 Law of impeachment : App. 1, Concept of impeachable offense. Feb. 22, 1974. [3]+57 p. 4° ([Office of Legal Counsel.]) + J 1.2 : Im 7/app.1

10157 Law of impeachment : App. 2, History of provisions of the Constitution relating to impeachment. Feb. 22, 1974. [6]+89 p. 4° ([Office of Legal Counsel.]) + J 1.2 : Im 7/app.2

10158 Legal aspects of impeachment, overview. Feb. 1974. [1]+52 p. 4° ([Office of Legal Counsel.]) + J 1.2 : Im 7/2

10159 Legal aspects of impeachment, overview : App. 3, Historical statements on executive privilege 90 and impeachment. [1974.] [5]+32 p. 4° ([Office of Legal Counsel.]) + J 1.2 : Im 7/2/app.3

10160 Legal aspects of impeachment, overview : App. 4, Judicial review of impeachment convictions. [1974.] [5]+22 p. 4° ([Office of Legal Counsel.]) + J 1.2 : Im 7/2/app.4

10161 Library book catalog : Periodicals catalog. Dec. 1973. cover title, [1]+48 p. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Technology Transfer Division.) [Consolidated Library Book Catalog of Law Enforcement Assistance Administration, Federal Bureau of Prisons, and Drug Enforcement Administration.] * Paper, 90c. ● Item 717–G J 1.20/3 : P 41/973

10162 Library book catalog : Title catalog, supp. Dec. 1973. cover title, ii+50 p. (Law Enforcement Assistance Administration, Drug Enforcement Administration, Federal Bureau of Prisons, Technology Transfer Division.) + ● Item 717–G J 1.20/3 : T 53/972–2/supp.–2

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

10163 1795–7. Area wage survey, Raleigh, N.C., metropolitan area, Dec. 1973. [Apr. 1974.] cover title, 30 p. oblong 12° * Paper, 65c. ● Item 768 L 2.3 : 1795–7

Monthly labor review, reprint.

10164 2934. Anatomy of price change ; [by] Toshiko Nakayama. [1973.] 61–67 p. 4° [From Dec. 1973 issue.] + L 2.6/a : 2934

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

Final environmental statement.

10165 v. 3. Proposed 1974 Outer Continental Shelf, oil and gas general lease sale, offshore Texas [with list of literature cited] 1974. cover title, [392] p. il. 4° (FES 74-14; OCS34.) * Paper, $3.95 (S/N 2411-00048). ● Item 631
L.C. card 74-602390 I 53.2 : En 8/974/v.3

LIBRARY OF CONGRESS
Washington, DC 20540

10166 Ataturk and Turkey, bibliography, 1919-38; compiled by Abraham Bodurgil. 1974. [7]+74 p. 4° * Paper, $1.20 (S/N 3020-00011). ● Item 806-G
L.C. card 73-18313 LC 17.2 : At 1/919-38

10167 Children's books, 1973 list of books for preschool through junior high school age; compiled by Virginia Haviland and Lois B. Watt. 1974. 16 p. 4° (ISSN 0069-3464.) * Paper, 30c. ● Item 806-I
L.C. card 65-60014 LC 2.11 : 973

10168 Directory of information resources in United States: Federal Government, with supplement of Government, Sponsored Information Analysis Centers. Revised edition. 1974. iv+416 p. 4° (ISBN 0-8444-0116-1; Science and Technology Division, National Referral Center.) * Paper, $4.25 (S/N 3000-00067). ● Item 787-A
L.C. card 73-22041 LC 1.31 : D 62/8

10169 Francesco Petrarca, musical settings of his works from Jacopo da Bologna to present, checklist; compiled by Jon Newsom. 1974. iii+[1]+29 p. oblong 12° (Music Division.) +
L.C. card 74-6359 LC 29.2 : P 44

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

10170 Social indicators, 1973, selected statistics on social conditions and trends in United States; [Compiled by Statistical Policy Division]. [1974.] xiv+258 p. il. 4° [Prepared for publication by Social and Economic Statistics Administration, Department of Commerce. Illustrations are colored.] * Paper, $7.80 (S/N 0324-00256). ● Item 854
L.C. card 73-600356 PrEx 2.2 : So 1/973

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

10171 Marines in Vietnam, 1954-73, anthology and annotated bibliography. 1974. [2]+viii+277 p. il. 4° (History and Museums Division; [PCN 190 003040 00].) * Paper, $2.65 (S/N 0855-00070). ● Item 383-B
L.C. card 74-601520 D 214.13 : V 67/954-73

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

10172 Decisions of Maritime Subsidy Board, Maritime Administration, Depart-of Commerce, v. 2, Oct. 1964-Feb. 1969. 1973. xv+937 p. * Cloth, $9.50. (S/N 0307-00036). ● Item 233-A C 39.226 : 2

10173 Inventory of American intermodal equipment, 1973. [1974.] vi+42 p. oblong 12° ([Office of Ports and Intermodal Systems, Division of Intermodal Transport.]) * Paper, 90c. ● Item 235 C 39.237 : 973

10174 Marad 1973, annual report of Maritime Administration for fiscal year 1973. Apr. 1974. iv+[2]+98 p. il. 4° * Paper, $1.45. ● Item 233
C 39.201 : 973

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

10175 Manual of Medical Department [1973], Change 81. Feb. 14, 1974. [46] p. 4° [Issued with perforations.] # D 206.8/2 : 973/ch.81

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

10176 764. Factors related to drug abuse in submarine service: 3, Characteristic biographical profiles and related data [with list of references]; by Benjamin B. Weybrew and Ernest M. Noddin. Sept. 24, 1973. cover title, v + 30 + 3 + [2] p. il. 4° [Research work unit MF 51.524.004-2009DA5K.01.] # D 206.10 : 764

MINES BUREAU, Interior Dept.
Washington, DC 20240

10177 Abrasive materials in 1973; prepared in Division of Nonmetallic Minerals-Mineral Supply. May 16, 1974. 4 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.116 : 973/advance

10178 Antimony in 1973; prepared in Division of Nonferrous Materials. Dec. 21, 1973. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.95/2 : 973/prelim.

10179 Assessment of impact of air quality requirements on coal in 1975, 1977, and 1980 [with bibliography]; prepared in Division of Fossil Fuels, Mineral Supply. Jan. 1974. cover title, [2]+234+[1] p. 4° (Mineral industry surveys; supplement to Bituminous coal and lignite distribution reports.) + Mines Bureau, Pittsburgh, PA 15213 I 28.33/2 : 974/supp.

Bulletin.

10180 666. Chemical thermodynamic properties of hydrocarbons and related substances, properties of alkane hydrocarbons, C 1 through C-10, in ideal gas state from 0 to 1500 K [with list of references]; by Donald W. Scott. [1974.] vi+187 p. il. 4° [Work sponsored jointly by American Petroleum Institute and Bureau of Mines; API research project 62 on Thermodynamics of hydrocarbons from petroleum.] * Paper, $2.55 (S/N 2404-1547). ● Item 636 I 28.3 : 666

10181 Ferroalloys in 1973; prepared in Division of Ferrous Metals. Jan. 7, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.142 : 973/prelim.

10182 Gypsum in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.32/2 : 973/prelim.

Information circular.

10183 8618. Overcoring equipment and techniques used in rock stress determination [with list of references]; by Verne E. Hooker and David L. Bickel. [1974.] [2]+ii+32 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.27 : 8618

10184 8630. Ground control aspects of coal mine design, proceedings Bureau of Mines technology transfer seminar, Lexington, Ky., Mar. 6, 1973 [with lists of references]; by Staff, Mining Research. [1974.] [2]+ii+138 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.27 : 8630

10185 8635. Mine communications, proceedings Bureau of Mines technology transfer seminar, Bruceton, Pa., Mar. 21-22, 1973; by Staff, Mining Research. [1974.] [3]+86 p. il. 4° [New mine comunications and interfacing capabilities table, 1 p. oblong 12° issued also.] + Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A I 28.27 : 8635

10186 International petroleum annual, 1972: Mar. 1974. cover title, [1]+30 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 642-A I 28.43/3 : 972

Petroleum products survey (series). (Mineral industry surveys.)

10187 84. Aviation turbine fuels, 1973: [by Ella Mae Shelton]. Mar. 1974. cover title, [1]+13 p. 4° (Battlesville Energy Research Center.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 642-A I 28.18/3 : 84

10188 Platinum-group metals in 1973; prepared in Division of Nonferrous Metals. Jan. 8, 1974. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.77/2 : 973/prelim.

Preprint from 1972 Minerals yearbook.

10189 Cement; [by Brinton C. Brown]. [1974.] [2]+41 p. * Paper, 45c. I 28.37/a : C 332/972

10190 Crude petroleum and petroleum products; [by James G. Kirby, David A. Carleton, and Betty M. Moore]. [1974.] [2]+118 p. il. * Paper, $1.15. I 28.37/a : P 448/3/972

10191 Fluorspar and cryolite; [by H. B. Wood]. [1974.] [2]+17 p. * Paper, 30c. I 28.37/a : F 673/972

10192 Lime; [by Avery H. Reed]. [1974.] [2]+8 p. il. * Paper, 25c. I 28.37/a : L 629/972

10193 Minor nonmetals; [by Staff, Division of Nonmetallic Minerals]. [1974.] [2]+12 p. il. * Paper, 25c. I 28.37/a : N 731/972

10194 Natural gas liquids; [by S. O. Wood, jr. and Leonard L. Fanelli]. [1974.] [2]+22 p. il. * Paper, 30c. I 28.37/a : G 21/2/972

10195 Zinc; [by Albert D. McMahon, John M. Hague, and Herbert R. Rabitzke]. [1974.] [2]+35 p. il. * Paper, 40c. I 28.37/a : Z 66/972

10196 Zirconium and hafnium; [by Sarkis G. Ampian]. [1974.] [2]+12 p. * Paper, 25c. I 28.37/a : Z 68/972

Report of investigations.

10197 7861. Atomic absorption methods of analysis of oilfield brines, barium, calcium, copper, iron, lead, lithium, magnesium, manganese, potassium, sodium, strontium, and zinc [with list of references]; by Gordon E. Fletcher and A. Gene Collins. [1974.] [3]+14 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7861

Technical progress report.

10198 77. Noncaking coal gasified in stirred-bed producer; by R. V. Rahfuse, G. B. Goff, and A. J. Liberatore. Mar. 1974. [3]+* p. il. 4° (Clean Energy Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6 : 77

10199 Tungsten in 1973; prepared in Division of Ferrous Metals. Dec. 26, 1973. [2] p. 4° (mineral industry surveys.) [Annual preliminary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.73/2 : 973/prelim.

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

10200 Crash/injury-ejection study, commercial vehicle accidents, 1970–71. Dec. 1973. [5]+19 p. 4° + TD 2.302 : C 85/970–71

NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION
425 13th Street NW., Pennsylvania Bldg., Suite 1144
Washington, DC 20004

10201 Annual report, 1974. Mar. 1974. cover title, [3]+36 p. il. 4° + ● Item 1089
L.C. card 72–77178 Y 3.Ed 8/4 : 1/974

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

10202 Abstracts, third Space Processing Symposium, Skylab results, Apr. 30–May 1, 1974, Marshall Space Flight Center, Ala. [1974.] v+40 p. 4° # NAS 1.2 : Sk 9/10/ab.

10203 Jupiter as viewed from Pioneer 10 [colored poster]. [1974.] 8 x 10 in. [Issued in envelope for mailing.] * Paper, 60c. ● Item 830–C NAS 1.43 : J 97/2

10204 Mission oriented R&D and advancement of technology, impact of NASA contributions, final report, v. 1; prepared by Martin D. Robbins, John A. Kelley, Linda Elliott. May 1972 [published 1974]. [3]+iv+65 p. il. 4° (Industrial Economics Division, Denver Research Institute, University of Denver.) [Contract NSR 06–004–063.] * Paper, $1.15. ● Item 830–C NAS 1.2 : T 22/6/v.1

NASA contractor report CR (series).

10205 2046. Curvature-corrected Kirchoff formulation for radar sea-return from near vertical [with list of references]; by Frederick C. Jackson. Apr. 1974. cover title, v+71 p. il. 4° @ Paper, $3.75. NAS 1.26 : 2046

10206 2372. SNAP-8 refractory boiler development program [with list of references]; by R. A. Fuller. Apr. 1974. cover title, xi+218 p. il. 4° [Prepared by General Electric Company, Cincinnati, Ohio.] @ Paper, $5.75. NAS 1.26 : 2372

10207 2376. Handbook of noise ratings [with lists of references]; by Karl S. Pearsons and Ricarda L. Bennett. Apr. 1974. cover title, viii+326 p. il. 4° [Prepared by Bolt Beranek and Newman, Inc., Canoga Park, Calif.] @ Paper, $7.00. NAS 1.26 : 2376

10208 2384. Integrated power/attitude control system (IPACS) study: v. 2, Conceptual designs [with lists of references]; by J .E. Notti [and others]. Apr. 1974. cover title, xii+202 p. il. 4° [Prepared by Rockwell International Space Division, Downey, Calif.] @ Paper, $5.50. NAS 1.26 : 2384

10209 2387. On theory of compliant wall drag reduction in turbulent boundary layers [with list of references]; by Robert L. Ash. Apr. 1974. cover title, iv+41 p. il. 4° [Prepared by Old Dominion University, Norfolk, Va.] @ Paper, $3.25. NAS 1.26 : 2387

10210 2432. Acoustic radar investigations of boundary layer phenomena [with list of references]; by Jacky R. Marks. May 1974. cover title, ix+65 p. il. 4° [Prepared by University of Oklahoma, Norman, Okla.] @ Paper, $3.75. NAS 1.26 : 2432

10211 129013. Zero-gravity cloud physics laboratory-experiment program definition and preliminary laboratory concept studies; by L. R. Eaton and E. V. Greco. Sept. 1973. cover title, xiv+316 p. il. 4° [Prepared by Space Sciences Department, McDonnell Douglas Astronautics Company, Huntington Beach, Calif.] @(Price upon application). NAS 1.26 : 129013

10212 129021. Statistical analysis of flight times for space shuttle ferry flights [with list of references]; by M. E. Graves and M. Perlmutter. Jan. 1974. cover title, iv+36 p. il. 4° [Prepared by Northrop Services, Inc. Huntsville, Ala.] @(Price upon application). NAS 1.26 : 129021

10213 NASA 1973 payload model, space opportunities, 1973–91. Oct. 1973. cover title, ii+v+70 p. 4° [Planning use only.] # NAS 1.2 : P 29

NASA SP (series).

10214 340. Atmosphere of Titan, proceedings of workshop held at Ames Research Center, July 25–27, 1973 [with bibliography]; edited by Donald M. Hunten. 1974. x+177 p. il. 4° @ (Paper, $5.25.
L.C. card 74–601355 NAS 1.21 : 340

NASA technical memorandum TM (series).

10215 X–2852. Experimental investigation of damping contribution of elastomeric ablator on aluminum beams [with list of reference]; by William E. Howell. Apr. 1974. cover title, [1]+21 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2852

10216 X–2912. Feasibility of space disposal of radioactive nuclear waste: 2, Technical summary [with list of references]. May 1974. cover title, ix+119 p. il. 4° @ Paper, $4.75. NAS 1.15 : X–2912

10217 X–2913. Computer program for supersonic kernel-function flutter analysis of thin lifting surfaces [with list of references]; by Herbert J. Cunningham. Apr. 1974. cover title, iii+68 p. il. 4° @ Paper, $3.75. NAS 1.15 : X–2913

10218 X–2917. Investigation of several NACA 1-series axisymmetric inlets at Mach numbers from 0.4 to 1.29 [with list of references]; by Richard J. Re. Mar. 1974. cover title, [1]+141 p. il. 4° @ Paper, $4.50. NAS 1.15 : X–2917

10219 X–2941. Experimental investigation at Mach 8 of effects of projections and cavities on heat transfer to model of Viking aeroshell [with list of references]; by Theodore R. Creel, jr. Apr. 1974. cover title, [1]+53 p. il. 4° @ Paper, $3.75. NAS 1.15 : X–2941

10220 X–2965. Effects of simulated environment on Skylab parasol material [with list of references]; by Wayne S. Slemp. May 1974. cover title, [1]+19 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2965

10221 X–2973. Forward-slanted slot throat stability bypass to increase stable airflow range of Mach 2.5 inlet with 60-percent internal contraction [with list of references]; by Robert J. Shaw, Glenn A. Mitchell, and Bobby W. Sanders. May 1974. cover title, [1]+47 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–2973

10222 X–2995. Venting characteristics of gaseous helium and nitrogen discharging into free stream at Mach numbers from 0.60–1.57 [with list of references]; by Albert L. Johns and Merle L. Jones. Apr. 1974. cover title, [1]+15 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2995

10223 X–2996. Development concept for small, split-core, heat-pipe-cooled nuclear reactor [with list of references]; by Edward Lantz, Roland Breitwieser and George F. Niedierauer. cover title, [1]+32 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–2996

10224 X–3015. Drag and distribution measurements of single-element fuel injectors for supersonic combustors [with list of references]; by Louis A. Povinelli. Mar. 1974. cover title, [1]+22 p. il. 4° @ Paper, $2.75. NAS 1.15 : X–3015

10225 X–3017. Effect of screen-induced total-pressure distortion on axial-flow compressor stability [with list of references]; by James E. Calogeras, Roy L. Johnsen, and Paul L. Burstadt. May 1974. cover title, [1]+78 p. il. 4° @ Paper, $4.00. NAS 1.15 : X–3017

10226 X–3028. Pressure-loss and flow coefficients inside chordwise-finned, impingement, convection and film air-cooled turbine vane [with list of references]; by Steven A. Hippensteele. Apr. 1974. cover title, [1]+26 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3028

10227 X–3043. Self-teaching digital-computer program for fail-operational control of turbojet engine in sea-level test stand [with list of references]; by Robert E. Wallhagen and Dale J. Arpasi. Apr. 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3043

10228 · X–3055. Burning of solids in oxygen-rich environments in normal and reduced gravity [with list of references]; by Charles R. Andracchio and Thomas H. Cochran. May 1974. cover title, [1]+19 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3055

10229 X–64751. October 1973 space shuttle traffic model; by Shuttle Utilization Planning Office, Program Development. Revision 2. Jan. 1974. cover title, [1]+vii+200 p. il. 4° @ (Price upon application). NAS 1.15 : X–64751/rev.2

10230 X–64798. Oct. 1973 NASA mission model analysis and economic assessment [with list of references]; by Shuttle Utilization Planning Office, Program Development. Jan. 1974. cover title, vii+76 p. il. 4° (George C. Marshall Space Flight Center.) @ (Price upon application). NAS 1.15 : X–64798

10231 X–64803. Remote sensing in agriculture [with list of references] by Sanford W. Downs, jr. Feb. 12, 1974. cover title, iv+25 p. il. 4° [Some illustrations are colored.] @ (Price upon application). NAS 1.15 : X–64803

10232 X–64827. Spacelab phase B study, environmental control system, component handbook; by R. A. Burns and A. J. Ignatonis. Mar. 1974. cover title, ix+80 p. il. 4° @ (Price upon application). NAS 1.15 : X–64827

10233 X–64832. MSFC sortie lab environmental control system (ECS) phase B design study results; by A. J. Ignatonis and K. L. Mitchell. Mar. 1974. cover title, xiii+244 p. il. 4° (Astronautics Laboratory.) @ (Price upon application). NAS 1.15 : X–64832

NASA technical note TN (series).

10234 D–7398. Experimental study of sharp- and blunt-nose streamwise corners at Mach 20 [with list of references]; by Ralph D. Watson. Apr. 1974. cover title, [1]+77 p. il. 4° @ Paper, $4.00. NAS 1.14 : D–7398

10235 D–7403. Aerodynamic heating and loading within large open cavities in cone-cylinder-flare models at Mach 6.7 [with list of references]; by L. Roane Hunt. Mar. 1974. cover title, [1]+54 p. il. 4° @ Paper, $3.50. NAS 1.14 : D–7403

10236 D–7409. Iterative methods for plasma-sheath calculations, application to spherical probe [with list of references]; by Lee W. Parker and E. C. Sullivan. Mar. 1974. cover title, iii+18 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7409

10237 D–7414. Optical analysis of compound quasi-microscope for planetary landers [with list of references]; by Stephen D. Wall, Ernest E. Burcher and Friedrich O. Huck. Apr. 1974. cover title, [1]+35 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7414

10238 D–7455. Lateral static and dynamic aerodynamic parameters of Kestrel aircraft (XV–6A) extracted from flight data [with list of references]; by William T. Suit and James L. Williams. Apr. 1974. cover title, [1]+42 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7455

10239 D–7468. Effect of inertia properties on attitude stability of nonrigid spin-stabilized spacecraft [with list of references]; by W. E. Lang and J. P. Young. Apr. 1974. cover title, iii+16 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7468

10240 D–7473. Shear-stress intensity factors for elastic sheets with cover plates [with list of references]; by W. B. Fichter. Apr. 1974. cover title, [1]+25 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7473

10241 D–7495. Comparison of acoustic performance of 5 muffler configurations on small helicopter [with list of references]; by Robert J. Pegg and David A. Hilton. May 1974. cover title, [1]+35 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7495

10242 D–7496. Average daily variations in magnetic field as observed by ATS–5 [with bibliographies]; by Thomas L. Skillman. Mar. 1974. cover title iii+27+A–14 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7496

10243 D–7502. Elastohydrodynamic film thickness formula based on X-ray measurements with synthetic paraffinic oil [with list of references]; by Stuart H. Loewenthal, Richard J. Parker, and Erwin V. Zaretsky. Dec. 1973. cover title, [1]+21 p. il. 4° @ Paper, $2.75. NAS 1.14 : D–7502

10244 D–7510. Comparison of measured and calculated velocity profiles of laminar incompressible free jet at low Reynolds numbers [with list of references]; by George C. Greene. May 1974. cover title, [1]+18 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7510

10245 D–7562. Experimental and analytical determination of vibration characteristics of corrugated, flexibly supported, heat-shield panels [with list of references]; by Huey D. Carden. May 1974. cover title, [1] + 22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7562

10246 D–7579. On use of thick-airfoil theory to design airfoil families in which thickness and lift are varied independently [with list of references]; by Raymond L. Barger. May 1974. cover title, [1] + 13 p.il. 4° @ Paper, $3.00. NAS 1.14 : D–7579

10247 D–7599. Apollo experience report, command and service module milestone review process; by Harmon L. Brendle and James A. York. Mar. 1974. cover title, vii + 104 p. il. 4° @ Paper, $4.25. NAS 1.14 : D–7599

10248 D–7614. Effect of cyclic conditions on dynamic oxidation of gas turbine superalloys [with list of references]; by James R. Johnston and Richard L. Ashbrook. Apr. 1974. cover title, iii + 21 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7614

10249 D–7615. Comparison of isothermal and cyclic oxidation behavior of 25 commercial sheet alloys at 1150° C [with list of references]; by Charles A. Barrett and Carl E. Lowell. Apr. 1974. cover title, [1] + 49 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7615

10250 D–7616. Endurance testing of downstream cathodes on low-power MPD thruster [with list of references]; by James A. Burkhart and James R. Rose. Apr. 1974. cover title, [1] + 24 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7616

10251 D–7619. Evaluation of tantalum-alloy-clad uranium mononitride fuel specimens from 7500-hour, 1040° C pumped-lithium-loop test [with list of references]; by Gordon K. Watson. Apr. 1974. cover title, iii + 31 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7619

10252 D–7635. Differential analysis for turbulent boundary layer on compressor blade element (including boundary-layer separation) [with list of references]; by James F. Schmidt and Carroll A. Todd. Apr. 1974. cover title, [1] + 28 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7635

10253 D–7636. Effect of geometrical and flow parameters on high-effectiveness region of film cooling [with list of references]; by Willis H. Braum. Apr. 1974. cover title, [1] + 29 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7636

10254 D–7637. Application of boundary integral method to elastoplastic analysis of V-notched beams; by Walter Rzasnicki [and others]. Apr. 1974. cover title, [1] + 42 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7637

10255 D–7639. Research turbine for high-temperature core engine application: 2, Effect of rotor tip clearance on overall performance [with list of references]; by Edware M. Szanca, Frank P. Behning and Harold J. Schum cover title [1] + 27 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7639

10256 D–7653. Calculation of supersonic stream parameters of real gas from measurable quantities using FORTRAN IV routines [with list of references]; by Robert C. Johnson. Apr. 1974. cover title, [1] + 87 p. il. 4° @ Paper, $3.75. NAS 1.14 : D–7653

10257 D–7657. Wicking of liquids in screens [with list of references]; by Eugene P. Symons. May 1974. cover title, [1] + 30 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7657

10258 D–7676. Combined quadrupole-dipole model for inlet flow distortion noise from subsonic fan [with list of references]; by Marvin E. Goldstein, James H. Dittmar and Thomas F. Gelder. May 1974. cover title, [1] + 45 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7676

NASA technical report R (series).

10259 408. Analysis of finite-size phase arrays of circular waveguide elements [with list of references]; by M. C. Bailey. Apr. 1974. cover title, iii + 124 p. il. 4° [Near field coupling between elements of finite planar array of circular apertures, Doctor of Philosophy in Electrical Engineering thesis, Virginia Polytechnic Institute and State University, Blacksburg, Va., Dec. 1972.] @ Paper, $4.75. NAS 1.12 : 408

10260 412. Analysis of laminated, composite, circular cylindrical shells with general boundary conditions; by S. Srinivas. Apr. 1974. cover title, [1] + 76 p. il. 4° @ Paper, $4.00. NAS 1.12 : 412

NASA technical translation TT (series).

10261 F–806. Civil aviation in USSR (50th anniversary of its formation); by A. F. Askenov. Apr. 1974. cover title, v + 46 p. il. 4° [Publication of Znaniye Press, Moscow, 1973.] @ Paper, $3.25. NAS 1.13/2 : F–806

10262 NASA's university program, active grants and research contracts, fiscal year 1973. [1974.] cover title, [349] p. 4° (Office of University Affairs.) [Text on p. 2 of cover.] @ Paper, $2.50. ● Item 830–V NAS 1.42 : 973

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

10263 Historical materials in Herbert Hoover Presidential Library. Mar. 1973. v + 37 p. 4° [Illustration on cover.] + GS 4.2 : H 76/2/973

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

10264 Management of data elements in information processing, proceedings of symposium sponsored by American National Standards Institute and National Bureau of Standards, Jan. 24–25, 1974, Gaithersburg, Maryland; Hazel E. McEwen, editor. Apr. 1974. [1]+x+474+[1] p.il. 4° (COM 74–10700.) @ Paper, $9.75. ● Item 244 C 13.2 : D 26

NBSIR (series).

10265 74–430. Chemical kinetics data survey : 7, Tables of rate and photochemical data for modelling of stratosphere [with list of references] ; by David Garvin, R. F. Hampson, editors. Revised [edition.] Jan. 1974. ii+102 p. il. 4° (Physical Chemistry Division, Institute for Materials Research.) [Prepared for Climatic Impact Assessment Program, Department of Transportation. Supersedes NBSIR 73–203, May 1973.] + C 13.58 : 74–430

Special publication.

10266 391. Report of 58th National Conference on Weights and Measures, 1973, sponsored by National Bureau of Standards, attended by officials from various States, counties, and cities, and representatives from U.S. Government, industry and consumer organizations, Minneapolis, Minn., July 22–27, 1973 ; Report editors ; Sandra J. Wilson, Richard N. Smith. May 1974. viii+199+[1] p. il. * Paper, $2.50 (S/N 0303–01260). ● Item 247 L.C. card 26–27766 C 13.10 : 391

10267 392. Vibrationally excited hydrogen halides, bibliography on chemical kinetics of chemiexcitation and energy transfer processes (1958–73) [with list of references ; by] Francis Westley. Apr. 1974. viii+72+[1] p. 4° (Chemical Knetics Information Center, Institute for Materials Research.) * Paper, $1.30. ● Item 247 C 13.10 : 392

10268 393. Colorimetry and spectrophotometry : Bibliography of NBS publications, Jan. 1906–Jan. 1973 ; by Kenneth L. Kelly. Apr. 1974. [2]+51+[1] p. 4° (Building Environment Division. Center for Building Technology, Institute for Applied Technology.) * Paper, 95c. ● Item 247 C 13.10 : 393

Technical note.

10269 649. Standards of time and frequency in U.S.A. [with list of references ; by] James A. Barnes and G.M.R. Winkler. Feb. 1974. iv+86+[1] p. il. 4° (Time and Frequency Division, Institute for Basic Standards.) [Also published as chap. 11, Time and Frequency : theory and fundamentals, NBS monograph 140.] * Paper, $1.00. ● Item 249–A C 13.46 : 649

10270 651. Scattering-matrix description and near-field measurements of electroacoustic transducers [with list of references ; by] D. M. Kerns. Mar. 1974. iii+40 p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 50c. ● Item 249–A C 13.46 : 651

10271 803. Guide to networking terminology ; [by] A. J. Neumann. 1974. vi+21+[1] p. 4° (Systems and Software Division, Institute for Computer Sciences and Technology.) [Sponsored by National Science Foundation.] * Paper, 80c. ● Item 249–A C 13.46 : 803

10272 824. Laboratory study of some performance characteristics of aluminum oxide humidity sensor [with list of references ; by] Saburo Hasegawa [and others]. Mar. 1974. iii+23+[1] p. il. 4° (Mechanics Division, Institute for Basic Standards.) * Paper, 65c. ● Item 249–A C 13.46 : 824

Voluntary product standard PS (series).

10273 59–73. Prefinished hardboard paneling. [Feb. 1974.] cover title, ii+5 p. 4° (American National Standards Institute. American National Standard A 135.5–1973.) [Effective Oct. 23, 1973. Supersedes CS 176–58.] * Paper, 45c. ● Item 243 C 13.20/2 : 59–73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

National Cancer Institute NCI monograph.

10274 40. National cancer program and international cancer research [Conference, Bethesda, Md., Dec. 27, 1972 with list of references : edited by John R. Heller and Anthony M. Bruno]. Feb. 1974. vii+91 p. il. 4° (DHEW publication (NIH) 74–351.) [Sponsored in cooperation with Operations Research Society of America, American Association for Advancement of Science.] * Cloth, $4.70 (S/N 1742–00072). ● Item 507–L HE 20.3162 : 40

10275 Third national cancer survey, advanced three year report, 1969–71 incidence (excluding carcinoma in situ) ; prepared by Biometry Branch. [Feb. 1, 1974.] [1]+ii+8+[33] p. il. oblong 8° (DHEW publication (NIH) 74–637.) + ● Item 507–G–2 HE 20.3152 : N 21/2/969–71

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

10276 Proceedings of Public Health Conference on Records and Statistics, 13th national meeting, special session, toward cooperative system of health statistics assessment of conference week, June 18, 1970. Washington, D.C. [July 25, 1972.] [1]+iii+44 p. 4° ([Doc. no. 639.6.]) + HE 20.2214 : 970-2

Vital and health statistics: Series 11, Data from National health survey.

10277 134. Color vision deficiencies in youths 12–17 years of age [with list of references: by David Slaby and Jean Roberts]. Jan. 1974. iv+34 p. il. 4° (DHEW publication (HRA) 74–1616; [Division of Health Interview Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 70c. ● Item 500–E L.C. card 73–600230 HE 20.6209 : 11/134

Vital and health statistics: Series 14, Data on National health resources.

10278 12. Inpatient health facilities as reported from 1971 MFI survey [with list of references]; by Alvin Sirrocco. Mar. 1974. iv+65 p. il. 4° (DHEW publication (HRA) 74–1807.) * Paper, $1.10. ● Item 500–E L.C. card 73–20400 HE 20.6209 : 14/12

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

10279 Fair hearings in public assistance, Jan.–June, 1972. Apr. 23, 1973. [1]+6+[13] p. 4° (DHEW publication (SRS) 73–03257; NCSS report E–8.) [Issued with perforations.] + HE 17.644 : 972

NATIONAL CREDIT UNION ADMINISTRATION 2025 M St. NW, Washington, DC 20036

10280 Type-of-membership classification for Federal credit unions. [Nov. 1961, reprint with additions] [Nov. 1968.] cover title, 17 p. 4° (Federal Credit Union Bureau.) [Issued with perforations.] # FS 3.306/2 : M 51/968

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities, Washington, DC 20506

10281 National Endowment for the Arts and National Council on the Arts, annual report, fiscal year 1973. [1974.] [3]+122 p. il. 4° * Paper, $1.60 (S/N 3600–00018). ● Item 831–B–2 NF 2.1 : 973

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlet.

10282 350–1. Training: Administrative instructions. [April 1, 1974.] cover title, [65] p. il. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 350–1, July 1, 1970, including all changes.] # D 12.8 : 350–1

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

10283 Guidelines for community programs in high blood pressure detection and control. Feb. 1974. [1]+16 p. 4° (DHEW Publication (NIH) 74–611.) + ● Item 507–E–2 HE 20.3208 : B 62

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

10284 Standards, Federal motor vehicles safety standards. Revised Nov. 1973. [1974.] cover title, [1]+26 p. il. narrow 8° * Paper, 55c. (S/N 5003–00156). ● Item 982–D–3 TD 8.6 : M 85/973

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

10285 Dust allergy. [1974.] [14] p. narrow 8° (DHEW publication (NIH) 74–490.) * Paper, 30c. (S/N 1740–00377). ● Item 505–A–1
HE 20.3252 : D 94

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

Center for Vocational and Technical Education, Ohio State University: Information series.

10286 97. Student evaluation in vocational and technical education [with bibliography; by] William T. Denton. 1973. [5]+30 p. il. 4° [ERIC Clearinghouse on Vocational and Technical Education.] * Paper, 65c. ● Item 461–D–2
HE 18.11/2 : 97

10287 99. Personnel evaluation in vocational and technical education [with bibliography; by] J. Marvin Robertson. 1973. [5]+34 p. il. 4° [ERIC Clearinghouse on Vocational and Technical Education.] * Paper, 70c. ● Item 461–D–2
HE 18.11/2 : 99

10288 ERIC, profile. [1973.] Portfolio with 6 enclosures, 4° [Enclosures include: Educational Resources Information Center; Clearinghouses; Processing and Reference Facility; Current index to journals in education; Document reproduction service; to those in education who have questions.] +
HE 18.2 : Er 4/2

10289 Q&A about NIE, Director of National Institute of Education responds to questions about operation and goals of new agency. [1973.] [4] p. 4° ([DHEW publication (NIE) 73–01009.]) [Reprinted from American education, May, 1973.] * Paper, 20c.
HE 5.75/a : N 213

10290 Research in education, annual index, Jan.–Dec. 1973. [1974.] cover title, [2]+1248 p. ([Educational Resources Information Center, ERIC; DHEW publication (NIE 73–27603.]) [Includes accession nos. ED 066 621–080 787.] * Paper, $9.30. ● Item 466–A
HE 18.10 : 973–2/ind.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

10291 Environmental health perspectives, experimental issue 1 [with lists of references]; edited by Douglas H. K. Lee [and others]. Apr. 1972. iv+185 p. il. 4° (DHEW publication NIH 72–218.) [Text on p. 2–3 of cover.] +
HE 20.3559 : exp.1

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

10292 What are facts about genetic disease? most ubiquitous of all maladies [with list of references]. [1974.] 32 p. il. oblong 12° (DHEW publication (NIH) 74–370.) [Text on p. 3 of cover.] + ● Item 497–C–1
HE 20.3452 : G 28/3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

10293 Continuing education in mental health, project summaries; edited by Staff of Continuing Education Branch, Division of Manpower and Training Programs. [1974.] vii+207 p. 4° ([DHEW publication (HSM) 73–9126.]) * Paper, $2.35 (S/N 1724–00331). ● Item 507–B–5
HE 20.8102 : Ed 8

10294 Lithium in treatment of mood disorders; [with list of notes and references]. [Printed 1970; revised 1974.] [1974.] vi+99 p. [(DHEW publication (ADM) 74–73.)] * Paper, $1.45 (S/N 1724–00367). ● Item 507–B–5
L.C. card 74–601819
HE 20.8102 : L 71

Mental health statistics: Series A, Mental health facility report.

0295 13. Out patient psychiatric services, 1971–72: prepared by Michael J. Witkin. [1974.] iv+76 p. 4° ([DHEW publication (ADM) 74–69.]) * Paper, $1.15 (S/N 1724–00339). ● Item 491–A HE 20.8110: A/13

Mental health statistics: Series C, Methodology reports.

0296 9. Model for estimating mental health needs using 1970 census socioeconomic data [with list of references; by] Beatrice M. Rosen. [1974.] iii+76 p. il. 4° ([DHEW publication (ADM) 74–63].) * Paper, $1.25. ● Item 491–A HE 20.8110: C/9

0297 One to grow on, film and discussion series for mental health in classroom [announcement and order form]. [1974.] [2] p. narrow f° folded into oblong 48° size. + ● Item 507–B–5 HE 20.8102: On 2

Statistical note. (Biometry Branch, Survey and Reports Section.)

0298 100. Marital status, living arrangements and family characteristics of admissions to State and county mental hospitals and outpatient psychiatric clinics, United States 1970; [by] Richard W. Redick, Clifford Johnson. Feb. 1974. 31 p. 4° ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116: 100

0299 102. Patients at federally funded rural community mental health centers in 1971; [with list of footnotes and references; by Leona L. Bachrach,] [Mar. 1974.] 22 p. ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116: 102

0300 104. Admission rates by highest level of Education attained, State and county mental hospitals, 1972; [by] Nessa G. Meyer. Apr. 1974. 12 p. ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116: 104

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

0301 Journal of trip to Shepherd, Banks and Torres Islands and to Espiritu Santo and Efate in New Hebrides, Nov. 15–Dec. 25, 1963; [by] D. Carleton Gajdusek. Apr. 1965. Reprinted with index Aug. 1973. [5] +108 p. il. 4° (National Institute of Neurological Diseases and Blindness.) [Study of Child Growth and Development and Disease Patterns in Primitive Cultures.] + ● Item 507–L–2 HE 20.3502: N 42 h

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

0302 National Institutes of Health 1973 annual report, July 1, 1972–June 30, 1973. [1974.] x+78 p. (DHEW publication (NIH) 74–3.) + ● Item 506–G HE 20.3001: 973

0303 NiAid fiscal year awards. [1972.] cover title, xv+211 p. oblong 8° # HE 20.3002: Aw 1/2/972

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

0304 Court decisions relating to National labor relations act, v. 20, Sept. 1, 1969–June 30, 1973. xxii+1624 p. 1 pl. * Cloth, $13.55 (S/N 3100–0097). ● Item 825 LR 1.14: 20

0305 N.L.R.B. and collective bargaining, remarks of Edward B. Miller, Chairman, National Labor Relations Board, to University of Tennessee, Annual Southeastern Conference on Current Trends in Collective Bargaining, Knoxville, Tenn., Nov. 15, 1973. 1973. 18 p. 4° (R–1314.) + LR 1.7: M 61/11

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

0306 Bibliography of history of medicine, no. 7, 1971. [1973.] vi+263 p. 4° (DHEW publication (NIH) 73–315.) * Paper, $3.00 (S/N 1752–00147). ● Item 508–F HE 20.3615: 7

10307 MEDLINE (MEDLARS On-Line) [international data communications network]. [Revised June 1973.] [1973.] [4] p. il. 4° ([DHEW publication (NIH) 73-266.]) # HE 20.3602: M 46

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

10308 6117. North Carolina landings, annual summary 1972. Apr. 16, 1974. 9 p. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial and Sports Fisheries, Morehead City, N.C.] + ● Item 610-A C 55.309/2: 6117

10309 6406. Frozen fishery products, annual summary 1973. Mar. 5, 1974. 19 p. 4° + ● Item 610-A C 55.309/2: 6406

10310 6408. U.S. production of fish fillets and steaks, 1973, annual summary (preliminary). Apr. 1, 1974. 4 p. 4° + ● Item 610-A C 55.309/2: 6408

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series).

10311 74-4. National plan for rocketsonde support for special events. Feb. 1974. iii+13 p. 4° + ● Item 250-E C 55.12: 74-4

10312 Marine ecosystems analysis program: Bibliography of New York Bight; prepared by Environmental Science Information Center, Environmental Data Service. Jan. 1974. 2 pts., ix+184 and [1]+493 p. 4° (Office of Coastal Environment.) [Includes List of citations and indexes.] * Paper, $6.15 per set (2 vols.) (S/N 0317-00223). ● Item 250-E-11 L.C. card 74-601342 C 55.26: N 42 y/pt.1,2

10313 NOAA motion picture films. [Revised 1973.] 1973. 11 p. narrow 12° ([NOAA/PA 73026.]) + C 55.2: F 48

10314 NOAA story. [1973.] [3]+67 p. il. 24° ([NOAA/PA 72028.]) + ● Item 250-E-2 C 55.2: N 21 oc/2

NOAA technical memorandum. (National Marine Fisheries Service, Seattle, Wash.)

10315 NMFS NWFC-1. Annotated bibliography of interspecific hybridization of fishes of subfamily Salmoninae; [by] James R. Dangel, Paul T. Macy, and Fred C. Withler. Nov. 1973. iv+48 p. 4° * Paper, 85c. ● Item 208-B-7 C 55.13/2: NMFS NWFC-1

10316 NOS GDR-2. West coast Continental Shelf bottom gravity measurements, Cape Flattery to Santa Cruz, 1971, NOAA ship McArthur [with list of references; by] N. A. Prahl, G. B. Mills. Jan. 1974. iv+45 p. il. 4° (Marine Geophysics Group, Rockville, Md.) @ (Price upon application). C 55.13/2: NOS GDR-2

10317 NOS 14. Some features of dynamic structure of deep estuary [with list of references; by] Michael Devine. Rockville, Md., Apr. 1974. ii+21 p. 4° @ (Price upon application). C 55.13/2: NOS 14

NOAA technical memorandum. (National Weather Service, Silver Spring, MD.)

10318 NWS HYDRO-16. Dynamic model of stage-discharge relations affected by changing discharge [with list of references; by] D. L. Fread. Nov. 1973. ii+38+A5+B8 p. il. 41 (Office of Hydrology.) [Prepared for Soil Conservation Service.] @ (Price upon application). C 55.13/2: NWS HYDRO-16

10319 NWS HYDRO-17. National Weather Service River Forecast System, snow accumulation and ablation model [with list of references; by] Eric A. Anderson. Nov. 1973. [249] p. il. 4° (Office of Hydrology.) @ Paper, $3.00 ● Item 208-B-7 C 55.13/2: NWS HYDRO-17

10320 NWS TDL-51. Predicting conditional probability of frozen precipitation [with list of references]; by Harry R. Glahn and Joseph R. Bocchieri. March, 1974. ii+33 p. il. 4° (Systems Development Office, Techniques Development Laboratory.) @ (Price upon application). C 55.13/2: NWS TDL-51

10321 NWS TDL-52. SPLASH (special program to list amplitudes of surges from hurricanes): pt. 2, General track and variant storm conditions [with list of references]; by Chester P. Jelesnianski. Mar. 1974. iv+55 p. il. 4° (Systems Development Office, Techniques Development Laboratory.) @ (Price upon application). C 55.13/2: NWS TDL-52

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

10322 ERL 280–ESL 31. Study of soil amplification ractors in earthquake damage areas, Caracas, Venezuela [with bibliographies; by] A. F. Espinosa and S. T. Algermissen. June 1972 [published 1973.]. viii+201 p. il. 4° Earth Sciences Laboratories.) [One illustration is colored.] * Paper, $2.50 ● Item 208–B–7 C 55.13 : ERL 280–ESL 31

10323 ERL–284–APCL 30. Lightning suppression by chaff seeding [with list of references]; by Heinz W. Kasemir. Nov. 1973. iv+30 p. il. 4° * Paper, 70c. ● Item 208–B–7 C 55.13 : ERL 284–APCL 30

10324 ERL 287–APCL 31. Variability of High Plains precipitation [with list of references; by] C. D. Whiteman. Mar. 1973. iii+43 p. il. 4° * Paper, 85c. ● Item 208–B–7 C 55.13 : ERL 287–APCL 31

10325 ERL 288–AOML 12. Caribbean Atlantic geotraverse, NOAA–IDOE 1971, report 2, magnetic data [with list of references; by] G. Peter, O. E. Dewald, B. G. Bassinger. Oct. 1973. iii+19 p. il. 4° * Paper, $1.25. ● Item 208–B–7 C 55.13 : ERL 288–AOML 12

10326 ERL 291–WMPO 4. Aircraft investigation of turbulence in lower layers of marine boundary layer [with bibliography; by] Robert L. Grossman, Bradford R. Bean. Oct. 1973. xv+166 p. il. 4° * Paper, $2.25. ● Item 208–B–7 C 55.13 : ERL 291–WMPO 4

NOAA technical report. (National Marine Fisheries Services, Seattle, Wash.)

10327 NMFS CIRC–387. Marine flora and fauna of northeastern United States, crustacea, Stomatopoda [with selected bibliography; by] Raymond B. Manning. Feb. 1974. ii+6 p. il. 4° * Paper, 45c. ● Item 208–B–7 C 55.13 : NMFS CIRC–387

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER
Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

10328 74005. Acoustic command system, Interocean Systems Inc. San Diego, Calif. Feb. 1974. [2]+12 p. il. 4° [Issued with perforations.] + C 55.71 : 74005

Technical bulletin.

10329 RN–1009. Electromagnetic current meter evaluation. Mar. 1974. 11 p. il. 4° [Issued with perforations.] + C 55.73 : RN–1009

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

10330 Big Bend National Park, [Tex.]. [1974.] 2 p. il. oblong f° folded into narrow 16° size + ● Item 651 I 29.6 : B 48/6/974

10331 Camping in National Park System. [Revised 1974.] [1974.] [28] p. il. 4° folded into narrow 8° size. * Paper, 55c. ● Item 646–C I 29.71 : 974

10332 Cape Cod National Seashore, Mass. [colored poster]. [1974.] 42 x 28 in. * Paper, 55c. (S/N 2405–00540). I 29.20 : C 17

10333 Organ Pipe Cactus National Monument, Ariz. [Revised 1973.] [1973.] 2 p. il. 4° folded into narrow 24° size. + ● Item 650 I 29.21 : Or 3/5/973

Publications in archeology.

10334 10. Ruins stabilization in southwestern United States [with list of references cited]; by Ronald Von S. Richert and R. Gordon Vivian. 1974. xiv+158 p. il. 4° * Paper, $2.30 (S/N 2405–00534). ● Item 646–A L.C. card 72–600351 I 29.59 : 10

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

10335 Access, Santa Barbara regional pilot process; [by] William R. Ewald, jr. July 27, 1973; reprinted Feb. 1, 1974. [61] p. 4° [Prepared for National Science Foundation Research Applied to National Needs Programs, Office of Exploratory Research and Problem Assessment, under work order 73–SP–0789.] + NS 1.2 : Ac 2

10336 Barriers to innovation in industry, opportunities for public policy changes, main report; [with bibliography]; prepared by Arthur D. Little, Inc. and Industrial Research Institute, Inc. Sept. 1973. [5]+v+162 p. il. 4° [Contracts NSF–C748 and C725.] + NS 1.2: In 6

10337 Collaborative program on mercury between Universities of Baghdad, Iraq, and Rochester, N.Y., RANN Symposium, Nov. 18–20, [1973]; by Hashim I. Dhahir. [1973.] [1]+6 p. 4° + NS 1.27: D 53

10338 Conferences on science course materials for administrators and others interested in school curricula. 1974. [7] p. 4° + NS 1.2: C 93

10339 Dissemination and utilization of solar energy research results; [report to Office of System Integration and Analysis, Directorate of Applied Research, National Science Foundation]. [Dec. 1973.] xii+55 p. il. 4° (NSF/RA/N–73–111D.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program. Contract NS–C831, project 2950.] + NS 1.2: So 4/6

10340 Improving elementary and secondary school education in natural sciences, social sciences, mathematics. 1974. [8] p. 4° (Division of Pre-College Education in Science.) + NS 1.2: Ed 8/7

10341 Information for NATO postdoctoral fellows, North Atlantic Treaty Organization (NATO) postdoctoral fellowships in science. [1974.] [2]+11 p. narrow 8° ([E–74–25.]) + NS 1.2: N 21/3

10342 Intergovernmental science programs, program awards. June 1973. cover title, 24 p. 4° (Office of Intergovernmental Science and Research Utilization, Research Applications Directorate.) + NS 1.2: In 8

10343 National plan for photovoltaic conversion of solar energy, paper presented by at NSF/RANN Workshop on Photovoltaic Conversion of Solar Energy for Terrestrial Applications, Oct. 23–25, 1973, Cherry Hill, N.J. by H. Richard Blieden. Oct. 25, 1973. [1]+27 p. 4° (Advanced Energy Research and Technology Research Applied to National Needs.) + NS 1.27: B 61

10344 Science resources studies highlights: Federal scientific and technical personnel increase slightly in 1972, health personnel gain sharply; [prepared in Manpower Utilization Studies Group, Division of Science Resources Studies]. Feb. 28, 1974. 6 p. il. 4° (NFS 74–301.) + NS 1.31: F 31/3/972

10345 Solar energy, proof of concept experiments. [Dec. 1973.] xiii+91 p. il. 4° (NSF/RA/N–73–111C.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program, contract NSF–C831, project 2950.] + NS 1.2: So 4/5

10346 Summary of awards, fiscal year 1973. Mar. 1974. cover title, vii+35 p. 4° (NSF 74–10; Division of Computer Research, Assistant Director for Research.) + NS 1.2: Aw 1

10347 Systems analysis of solar energy programs [with Solar energy bibliography]. [Dec. 1973.] cover title, xxii+306+[20] p. il. 4° (NSF/RA/N–73111A.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program; contract NSF–C831, project no. 2950. Some pages issued as leaves.] + NS 1.2: So 4/4

10348 Technology utilization in public sector [by] M. Frank Hersman, Director, Office of Intergovernmental Science and Research Utilization, National Science Foundation, prepared for delivery at Western Electronic Show and Convention in Los Angeles, Calif., Sept. 19–22, 1972. [1972.] [1]+18 +[2] p. 4° + NS 1.27: H 43

10349 U.S. solar energy research program, Lloyd O. Herwig, Director, Advanced Solar Energy Research and Technology, Research Applied to National Needs [address before annual meeting of U.S. Section of International Solar Energy Society], Oct. 3, 1973. [1973.] [69] p. il. 4° +
NS 1.27 : H 44

10350 United States-Japan cooperative science program. [1974.] [6] p. narrow 8° ([NSF.]) + NS 1.2 : J 26

NATIONAL TRANSPORTATION SAFETY BOARD
Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

10351 74–4. Texas International Airlines, Inc., Convair 600, N94230, Mena, Ark., Sept. 27, 1973; adopted Apr. 11, 1974. [1974.] iii+36 p. il. 4° ([File 1–0017.]) @(Price upon application). TD 1.112 : 74–4

10352 Creating transportation safety environment, statement by John H. Reed, Chairman, National Transportation Safety Board, before General Session Panel: Safety, Cooperation and Interaction, American Transit Association Rail Transit Conference, San Francisco, Calif., Apr. 16, 1974. [1974.] [1]+5 p. 4° + TD 1.110 : R 25/38

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

10353 Flash floods. [Revised edition.] [1974.] [6] p. il. narrow 8° ([NOAA/PA 73018.]) * Paper, 25c. ● Item 275 C 55.102 : F 65/2/974

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Special publication SP (series).

10354 142. Marine geophysical survey (1965–68), station-data listing and report catalog [with bibliographies; by Stanley Chanesman and Oscar Kaufman]. Mar. 1974. cover title, iii+91 p. il. 4° + Paper, $1.50. D 203.22/3 : 142

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

10355 Bureau of Naval Personnel manual, Change 4/74. Apr. 1974. [132] p. 4° (BUPERSMAN, NAVPERS 15791B.) [Issued with perforations.] * Paper, $25.00 (including basic manual and supplementary material for indefinite period); add $6.25 for foreign mailing. ● Item 403–A
D 208.6/2 : 969/ch.4/74

10356 Manual of Navy officer classification, Change 7. [1974.] [315] p. 4° (NAV PERS 15839B.) [Issued with perforations.] # ● Item 403–A
D 208.6/3 : C 56/2/968/ch.7

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

10357 7613. Low-frequency propagation in composite region of wedge and two parallel plates [with list of references; by] John F. Ahner. Nov. 12, 1973. cover title, ii+22 p. il. 4° [NRL problems SO1–36 and SO1–64.] @(Price upon application, AD 775587). D 210.8 : 7613

10358 7645. Surface and bottom magnetic survey in area of Bermuda rise [with list of references; by] P. B. Alers, J. M. Bergin, and D. Greenewalt. Dec. 21, 1973. iii+33 p. il. 4° @(Price upon application, AD 775900).
D 210.8 : 7645

10359 7658. Recovery of acoustic pulse waveforms using calculator-controlled signal processing [with list of references; by] W. E. Moore. March 8, 1974. cover title, iii+22 p. il. 4° [NRL problem S01–49, SF 43–452–005, Task 01360.] @(Price upon application, AD 777717).
D 210.8 : 7658

NRL report—Continued

10360 7660. Auger electron spectroscopy analysis of fracture surfaces of irradiated pressure-vessel steels [with list of references; by] F. A. Smidt, jr., D. F. Stein, A. Joshi. Dec. 21, 1973. cover title, iii+9 p. il. 4° (Reactor Materials Branch, Metallurgy Division.) [NRL problems M01–22 and M01–14.] @(Price upon application, AD 776540). D 210.8 : 7660

10361 7661. Success-run equation for detection applications [with list of references]; by M. Potosky. Dec. 21, 1973. cover title, iii+21 p. il. 4° [NRL problem D01–05, XF 11–111–402.] @(Price upon application, AD 775901). D 210.8 : 7661

10362 7676. Application of J integral to crack initiation in 2024–T 351 aluminum alloy [with list of references, by] C. A. Griffis and G. R. Yoder. Apr. 3, 1974. cover title, iii+24 p. il. 4° [NRL problem M 01–24, project RR 022–01–46–5431.] @(Price upon application, AD 777999). D 210.8 : 7676

10363 7682. 1200-to-1300–MHz 100-watt transistor power amplifier; [by] R. E. Neidert and H. E. Heddings. Mar. 5, 1974. cover title, iii+9 p. il. 4° [NRL problem R02–46, project WF 12–111–704.] @(Price upon application, AD 776543). D 210.8 : 7682

10364 7690. Solution chemistry in crevices on Fe-Cr binary alloys [with list of references]; by F. D. Bogar and C. T. Fujii. March 21, 1974. cover title, iii+12 p. il. 4° [NRL problem M04–09, RR 02208–44–5513.] @(Price upon application, AD 778002). D 210.8 : 7690

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

10365 Aviation structural mechanic S 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1974.] cover title, iv+387 p. il. 4° (NAVTRA 10308–C.) # ● Item 404
L.C. card 74–601164 D 207.208/2 : Av 5/9

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept., Washington, DC 20210

10366 Occupational safety and health: v. 1, General industry standards and interpretations, Change 3. Jan. 4, 1974. [16] p. 4° (OSHA 2077; Subscription Service.) [Issued with perforations.] * Paper, $21.00 basic and supplementary material for indefinite period; add $5.25 for foreign mailing. ● Item 766–F L 35.6/3–1 : 972/ch.3

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

10367 Bureau of Outdoor Recreation, focal point for outdoor America. [1974.] [4]+20 p. il. 16° * Paper, 40c. (S/N 2416–00058). ● Item 657–B–1 I 66.2 : Ou 8/974

10368 Final environmental statement, nationwide outdoor recreation plan. Dec. 10, 1973. [1]+iii+279 p. il. 4° (FES 73–69.) * Paper, $2.75. ● Item 657–B–1 I 66.2 : En 8

PATENT OFFICE, Commerce Dept.
Washington, DC 20331

10369 Text of address by C. Marshall Dann, Commissioner of Patents, Department of Commerce, for delivery before American Group of International Patent and Trademark Association, New York, N.Y., May 2, 1974. [1974.] 7 p. 4° + C 21.20 : D 23

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency
Chamblee, GA 30341

10370 EPA compendium of registered pesticides, v. 2: Fungicides and nematicides, supp. 1. Dec. 15, 1973. [36] leaves, 4° (Technical Services Division.) [Issued with perforations.] * Paper, $57.00 (basic and supplementary material for indefinite period); add $14.50 for foreign mailing. ● Item 473–B–3 EP 5.11/2 : 973/supp.1

10371 EPA compendium of registered pesticides, v. 3 [Insecticides, acaricides, molluscicides and antifouling compounds] supp. 10. [Dec. 14, 1973.] [320] p. 4° (Technical Services Division.) [Issued with perforations.] * Paper, $73.50 (including basic manual and supplementary material for an indefinite period); add $18.40 for foreign mailing. ● Item 473-B-3 EP 5.11/3 : 972/supp.10

PRESIDENT OF THE UNITED STATES
Washington, DC 20501

10372 Guide to job placement of mentally retarded; [by William A. Fraenkel]. [1974.] cover title, vii+16 p. il. [Prepared in cooperation with National Association for Retarded Citizens and U.S. Employment Service, Bureau of Employment Security, Department of Labor.] + President's Committee on Employment of the Handicapped, 7131 Department of Labor, Washington, DC 20210. ● Item 766-C PrEx 1.10/8 : J 57/3

10373 Introduction to physical fitness, includes self-testing activities, graded exercises and jogging program. [1973.] [27] p. il. narrow 8° (President's Council on Physical Fitness and Sports.) + President's Council on Physical Fitness and Sports, 400 16th St. S.W., Washington, D.C. 20201 ● Item 851-J Pr 37.8 : P 56/2/In 8/2

10374 Report of the President's Committee on Health Education. New York, N.Y. [1974.] 71 p. il. oblong 8° + Pr 37.8 : H 34/R 29

PUBLIC DEBT BUREAU, Treasury Dept.
Washington, DC 20220

10375 U.S. savings bonds, series E, redemption values by denomination, June 1974. [1974.] [2] p. narrow f° [Revised table based on improved rates effective Dec. 1, 1973.] * Paper, 60c. ● Item 970-A (Rev.) T 63.209 : 974-2/rev.pages

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

10376 Bio-assay investigations for International Joint Committee, Buffalo River, Buffalo, N.Y.; [by Croswell Henderson and H. A. Henderson]. 1956. [1]+31 leaves, il. 8 tab. 4° + Environmental Protection Agency HE 20.2 : B 52

CCPM pamphlet.

10377 40. World of opportunity, programs of Public Health Service. [1974.] cover title, ii+98 p. il. oblong 12° + ● Item 483-I HE 20.13 : 40

10378 Conference on interstate pollution of North Fork Holston River, Kingsport, Tenn., Sept. 28, 1960. 1961. cover title, [105] p. il. 4° + Environmental Protection Agency HE 20.2 : N 81 f

Environmental health series: Water supply and pollution control. (Division of Water Supply and Pollution Control.)

10379 WP-27. Santee recreation project, Santee, Calif., summary report, 1962 64; [by] John C. Merrell, jr., Albert Katko, and Herbert E. Pintler. Dec. 1965. v+69+[1] p. il. (Public Health Service publication 999-WP-27.) + Environmental Protection Agency HE 20.1011 : WP-27

10380 Grand (Neosho) River investigation, Kansas, Oklahoma, Missouri, Arkansas; by Mark D. Hollis [and others]. [Aug. 1940.] [121] leaves, il. 4° (Office of Stream Sanitation, Cincinnati, Ohio.) + Environmental Protection Agency HE 20.2 : G 76/2

PHS water pollution surveillance system applications and development report. (Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.)

10381 6. Evaluation of field performance of Hays dissolved oxygen analyzer [with bibliography; by] John D. Weeks. Oct. 1962. [40] leaves il. 4° + Environmental Protection Agency FS 2.84/5 : 6

PHS water pollution surveillance system applications and development report—Continued

10382 7. Preliminary report on effect of pump and pipe systems on dissolved oxygen concentration; [by] John D. Weeks. Jan. 1963. cover title, [2]+1–13a, 14–19 leaves il. 4° + Environmental Protection Agency FS 2.84/5 : 7

10383 11. Field evaluation of Honeywell analog water quality data collection system; [with list of references; by] Tommie E. Flora, Harry Stierli. June 1964. cover title, [4]+44+[2] leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5 : 11

10384 12. Comparison of various reagents proposed for use in Winkler procedure for dissolved oxygen; by Robert C. Kroner, James E. Longbottom, Richard Gorman. July 1964. cover title, [2]+17 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.)] [Text on p. 2 of cover.] + Environmental Protection Agency FS 2.84/5 : 12

10385 13. Determination of phosphate, nitrate and alkyl benzene sulfonates (ABS) in water with auto analyzer; [by] Robert C. Kroner, Morris E. Gales, jr. Dec. 1964. cover title, [3]+28 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5 : 13

10386 14. Field evaluation of low-flow-rate carbon adsorption equipment and methods for organics sampling of surface waters [with list of references; by] Barry H. Reid [and others]. Mar. 1965. cover title, [2]+31 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5 : 14

10387 16. Semi-automatic extraction of organic materials from water; [by] Fred K. Kawahara [and others]. Nov. 1965. cover title, [2]+10 leaves, 5 pl. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5 : 16

10388 Pollution of Yellowstone River as related to taste and odor problems in municipal water supplies in Montana and North Dakota. July 1956. [150] leaves, 4° [Cooperative field investigation undertaken jointly by State Board of Health, Helena, Mont., State Dept. of Health, Bismark, N. Dak. and Water Supply and Water Pollution Control Activities, region 6, Nov. 7–13, 1955.] + Environmental Protection Agency HE 20.2 : Y 3/3

10389 Report on Missouri River basin for President's Water Resources Policy Commission; prepared by Missouri Drainage Basin Office, Division of Water Pollution Control. May 1950. [4]+71 leaves, 12 maps, 4° (Federal Security Agency.) + Environmental Protection Agency FS 2.2 : M 69 o

10390 Specifications for integrated water quality data acquisition system; by A. F. Mentink. Cincinnati, Ohio, Mar. 1963. [1]+35 leaves, 4° (Equipment Development and Instrumentation Unit, Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.) # FS 2.2 : W 29/67/963

10391 Specifications for integrated water quality data acquisition system; by A. F. Mentink. Cincinnati, Ohio, Aug. 1963. [1]+i+43 leaves 4° (Equipment Development and Instrumentation Unit, Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.) + FS 2.2 : W 29/67/963–2

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

10392 Nuclear medicine laboratory. [1974.] [8] p. il. narrow 8° ([DHEW publication (FDA) 74–8024.]) * Paper, $6.20 per 100 (S/N 1715–00069). ● Item 498–B–2 HE 20.4102 : N 88/3

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

10393 Statistical supplement, 1973 annual report, Railroad Retirement Board. March, 1974. [1]+xi+132 p. oblong 12° + RR 1.1 : 973/supp.

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

10394 Pa Mong project, stage 1, phase 2, executive summary. [1973.] [4]+36 p. il. 4° [Prepared for Committee for Coordination of Investigations of Lower Mekong Basin and Agency for International Development. Title on cover is Pa Mong, key to development of Lower Mekong, data summary, 1973. Some illustrations are colored.] + I 27.2 : P 19/3/973

10395 PLS listing, power facilities operated by Bureau of Reclamation. July 1973. cover title, [1]+120 leaves, il. 4° [Includes 5 dividers with marginal tabs showing section titles.] + I 27.2 : P 87/6/973

Report HM (series). (Division of Design, Mechanical Branch.)

10396 19. Hydraulic turbine index tests, flow determined from Winter-Kennedy taps, comparison of original and replacement runners for Unit 3 at Seminoe Powerplant, Kendrick Project. Denver, Colo., Nov. 1973. [1]+ii+49 p. il. 4° + I 27.39/3 : 19

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10397 State vocational rehabilitation agency, program and financial plan, basic assumptions and guidelines, 1974. [1974.] [63] p. 4° ((SRS) 74-25058.) + HE 17.102 : St 2/6/974

RESOURCES AND TRADE ASSISTANCE BUREAU
Commerce Dept., Washington, DC 20230

10398 Cotton, wool and man-made fiber textiles, tables depicting United States foreign trade. Revised Mar. 1974. [1974.] [1]+12 leaves, oblong 8° (Office of Textiles, [Trade Analysis Division].) + C 57.202 : C 82

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

REA bulletin.

10399 105–1. Annual work programs and budgets for rural electric distribution systems. [Jan. 1972.] cover title, iii+18 p. il. 4° [Text on p. 2 of cover. Supersedes REA bulletin 105–1, Sept. 1961.] + A 68.3 : 105–1

10400 Semi-annual statistical summary, rural electrification program. Dec. 1973. 4 p. 4° (Semi-annual statistical bulletin, electric program, no. 316; [Statistical Services Section, Statistics and Data Processing Branch, Management Services Division].) [Issued with perforations.] + A 68.13/2 : 316

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation report.

10401 4187. Southern Pacific Transportation Company, Roseville, Calif., Apr. 28, 1973. [1974.] [125] p. il. 4° + TD 3.110 : 4187

Railroad accident investigation summary report.

10402 31. Norfolk and Western Railway Co., Riverton, Va., May 22, 1972. [Apr. 3, 1974.] 6 p. il. 4° + TD 3.110/2 : 31

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION
Transportation Dept., 800 Independence Ave. SW,
Washington, DC 20590

10403 Traffic report of St. Lawrence Seaway, 1973; prepared by St. Lawrence Seaway Authority and Saint Lawrence Seaway Development Corporation. [1974.] cover title, xii+67 p. il. 4° [English and French Crown copyrights reserved.] +
L.C. card HE 630.S17S23 Y 3.Sa 2 : 2 T 67/973

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

10404 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, Dec. 1972. [1973.] [1]+x+457 p. 4° [(Office of Economic Research.)] * Paper, $3.85 (S/N 4600-00094). ● Item 903-A SE 1.27 : 972

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

10405 SBIC industry review as of Mar. 31, 1972; issued by Investment Division. Jan. 1973. [24] leaves+[31] p. 4° + SBA 1.2 : In 8/4/972

10406 Summary of small business financing by SBICs, Jan.-June 1973. July 1973. cover title, 3+[1] leaves, 10 tab. 4° (Office of Investment.) + SBA 1.28 : 973

SMITHSONIAN INSTITUTION
Washington, DC 20560

10407 If America is to grow up thinking, reading is fundamental. [1974.] [6] p. narrow 8° (Reading is Fundamental, Inc.) + SI 1.2 : R 22/2

Smithsonian contributions to earth sciences.

10408 12. Atlas of volcanic ash [with list of literature cited; by] Grant Heiken. 1974. iv+101 p. il. 4° * Paper, $2.00. ● Item 910-B L.C. card 73-13519 SI 1.26 : 12

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

10409 Impediments to employment, reanalysis of household interview studies [with annotated bibliography]. Nov. 1969. [10]+105 p. 4° ((SRS) 73-05410; Office of Research and Demonstration, Division of Intramural Research (now Division of Studies on Social Services and Life Support).) + HE 17.2 : Em 7

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

From social security survey of institutionalized adults, 1967 report. (Office of Research and Statistics.)

10410 4. Institutionalized adults with financial administrators; by Philip Frohlich. Dec. 1972. [3]+51 p. 4° (DHEW publication (SSA) 73-11714.) + HE 3.54/3 : 4

Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)

10411 28. Medical insurance sample, prescription drugs, 1967-71; by Dennis L. Hefner, Martin Ruther and Robert K. Mitchel. Oct. 12, 1973. 19 p. il. 4° ([DHEW publication (SSA) 74-11702.]) + HE 3.28/4 : 28

Health insurance statistics: HI (series). (Office of Research and Statistics.)

10412 53. Medicare, use of physicians' services by geographic region, 1967-68. Feb. 8, 1974. 52 p. il. 4° ([DHEW publication (SSA) 74-11702].) + HE 3.28/5 : 53

10413 54. Medicare, utilization of services and reimbursement per person served by geographic division and State, 1969; prepared in Division of Health Insurance Studies. Mar. 27, 1974. 13 p. 4° (DHEW publication (SSA) 74-11702.) + HE 3.28/5 : 54

10414 56. Medicare, general enrollment period for aged, 1973; by Martin Ruther. Apr. 11, 1974. 11 p. 4° (DHEW publication (SSA) 74-11702.) + HE 3.28/5 : 56

10415 57. Persons meeting SMI deductible, 1966-71; [by Marian E. Gornick]. Apr. 15, 1974. 18 p. il. 4° (DHEW publication (SSA) 74-11702.) + HE 3.28/5 : 57

Office of Research and Statistics: Staff paper.

10416 11. Pension benefit levels, methodological analysis; by Walter W. Kolodrubetz and Alfred M. Skolnik. [Dec. 1971.] [8]+84 p. il. 4° (DHEW publication (SSA) 72–11851.) # HE 3.56 : 11

10417 Pocket guide to supplemental security income. [Dec. 1973.] 10 p. 24° ([DHEW publication (SSA) 74–11014].) + ● Item 516–C HE 3.6/2 : Su 7/2

Research and statistics note, 1974 (series). (Office of Research and Statistics.)

10418 9. Contributions, benefits, and beneficiaries under State and local Government retirement systems, selected calendar years, 1957–72; by Sophie R. Dales. Apr. 1, 1974. 5 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 974/9

10419 14. Effects of OASDI benefit increase in Mar. 1974; by Barbara A. Lingg. May 28, 1974. 2 p. 4° ([DHEW publication (SSA) 74–11701.]) + HE 3.28/2 : 974/14

Research report. (Office of Research and Statistics.)

10420 43. International social security agreements, totalization, equality of treatment, and other measures to protect international migrant workers [with bibliography; by] William M. Yoffee. [1974.] v+116 p. (DHEW publication (SSA) 74–11800.) * Paper, $1.25 (S/N 1770–00231). ● Item 522–A L.C. card 73–600320 HE 3.49 : 43

10421 Social security disability applicant statistics, 1969; by Phillip R. Lerner. [1973, published 1974.] vii+107 p. il. 4° (DHEW (SSA) 74–1911; Office of Research and Statistics.) [Map on p. 2 cover.] * Paper, $1.40 (S/N 1770–00234). ● Item 516 HE 3.2 : D 63/4/69

SSI (series).

10422 44. Your social security earnings record. [Feb. 1974.] 15 p. 24° ([DHEW publication (SSA) 74–10044.]) + ● Item 523–B HE 3.52 : 44/7

10423 50. Your medicare handbook, health insurance under social security, hospital insurance (pt. A), medical insurance (pt. B). Feb. 1974. 31 p. 4° ([DHEW publication (SSA) 74–10050.]) * Paper, 60c. (S/N 1770–00235). ● Item 523–B HE 3.52 : 50/9

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

10424 Early season snow report for Colorado, Jan. 1, 1974, water supply outlook, Federal-State-private-cooperative snow surveys; prepared by Jack N. Washichek and Ronald E. Moreland. [1974.] 1 p. 4° (Snow Survey Unit.) # A 57.2 : Sn 6/9/974

10425 Idaho-Washington resource conservation and development project, short term plan. Jan. 1974. [3]+3+13 p. 4° # A 57.2 : Id 1/3

10426 Land management for non-game birds. [1974.] 5 p. 4° # A 57.2 : L 22/9

10427 Nevada, land of contrasts, 1973 soil and water conservation report. 1974. [8] p. il. 4° (Soil Conservation Service, Reno, Nev.; M 7–N–23195.) # A 57.2 : N 41/3

10428 Produce, protect and conserve energy with conservation tillage. [1974.] [8] p. il. narrow 8° (Soil Conservation Service, Champaign, Ill.) # A 57.2 : C 76/17

10429 Santee River basin water and land resources, North Carolina, South Carolina [with selected bibliography]. Sept. 1973 [published 1974]. cover title, [187] p. il. 40 pl. 4° [Prepared in cooperation with Economic Research Service and Forest Service. [Some plates are colored.] # A 57.2 : Sa 5 t

10430 Soil survey: Emmet County, Mich. [with list of literature cited; by Stanley D. Alfred, Adam G. Hyde and Richard L. Larson]. Dec. 1973. cover title, i+99 p. 53 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957) L.C. card 74–601396 A 57.38 : Em 6

10431 Soil survey : Lake County, S. Dak. [with list of literature cited ; by Loren D. Schulz, and James L. Driessen]. Dec. 1973. [1]+78 p. il. 52 p. of pl. and maps, 4° [Prepared in cooperation with South Dakota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601176 A 57.38 : L 14/4

10432 Soil survey : Stafford and King George Counties ,Va. [with list of literature cited ; by Dean Isgrid and Adolph Strobel, jr.]. Feb. 1974. cover title, [1]+124 p. il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Virginia Polytechnic Institute and State University. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601752 A 57.38 : St 1

10433 Soil survey : Transylvania County, N.C. [with list of literature cited ; by John M. King and John W. Turpin]. Jan. 1974. [1]+71 p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with North Carolina Agricultural Experiment Station. Text on p. 2 of cover.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 74–601753 A 57.38 : T 69

10434 Soil survey : Yamhill area, Oreg. [with list of literature cited ; by George E. Otte and others]. Jan. 1974. cover title, i+130+[2] p. il., 62 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricultural Experiment Station.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
A 57.38 : Y 1

SOLICITOR, OFFICE OF, Interior Dept.

10435 Cumulative index-digest of unpublished decisions of for period 1943–1954 inclusive. [1973.] cxxviii+1336 p. 4° * Cloth, $12.00. ● Item 602
I 1.69/2–3 : 943–54

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Resource publication.

10436 116. Classification of freshwater wetlands in glaciated Northeast [with list of references] ; by Francis C. Golet, and Joseph S. Larson. 1974. iv+56 p. il. 4° * Paper, $1.15 (S/N 2410–00361). ● Item 613–B
L.C. card 74–602003 I 49.66 : 116

Special scientific reports : Wildlife (series).

10437 176. Mourning dove status report 1972 [with list of literature cited ; compiled by James L. Ruos]. 1974. iv+35 p. il. 4° * Paper, 75c. (S/N 2410–00381). ● Item 614–C I 49.15 : 3 : 176

STATE DEPARTMENT
Washington, DC 20520

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

10438 144. Angola-Zaire. [Apr. 4, 1974.] cover title, [1]+20 p. map, 4° #
S 1.119/3 : 144

International organization and conference series.

10439 111. Current foreign policy : U.S. positions stated at 28th U.N. General Assembly. Mar. 1974. 18 p. 4° ([Publication 8753] ; Bureau of Public Affairs, Office of Media Services.) * Paper, 35c. ● Item 882–B S 1.70 : 111

10440 Notice, drug arrests abroad. [Apr. 1974.] [2] p. narrow 8° ([Bureau of Public Affairs.]) + ● Item 876 S 1.2 : D 84/2

Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), add $6.75 for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). ● Item 899

10441 7596. Military mission, agreement between United States and Iran, extending agreement of Nov. 27, 1943, as amended and extended, effected by exchange of notes dated Tehran Feb. 6 and Mar. 3, 1973; [entered into force Mar. 3, 1973]. [1973.] [2]+3 p. [English and Persian.] * Paper, 15c. S 9.10 : 7596

10442 7758. Atomic energy, cooperation for civil uses, protocol between United States and Japan, amending agreement of Feb. 20, 1968, as amended, signed Washington Mar. 28, 1973, with exchange of notes; [entered into force Dec. 21, 1973]. [1974.] [2]+33 p. [English and Japanese.] * Paper, 40c. S 9.10 : 7758

10443 7775. Consular relations, convention, with exchanges of notes, between United States and Belgium, signed Washington, Sept. 2, 1969; [entered into force Jan. 5, 1974]. [1974.] [2]+112 p. [English, French, and Dutch.] * Paper, $1.50. S 9.10 : 7775

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

10444 Capacity of refrigerated warehouses, Oct. 1, 1973. March 1974. 16 p. 4° (CoSt 2 (74); Crop Reporting Board.) + A 92.21/3 : 973

10445 Cherries. Oct. 12, 1973. 3 p. 4° (FrNt 2–4 (10–73); Crop Reporting Board.) + A 92.11/3 : 973

10446 Commercial broilers, annual production and weekly placements, 1973 (21 states). March 6, 1974. 9 p. 4° (Pou 2–7 (3–74); Crop Reporting Board.) + A 92.9/10 : 973

10447 Livestock slaughter, annual summary 1973. Apr. 1974. 36 p. 4° (MtAn 1–2–1 (74); Crop Reporting Board.) + ● Item 24–J A 92.18 : 973

10448 Milk, production, disposition and income, 1970–72, Errata. Apr. 25, 1973. 1 p. 4° (Crop Reporting Board.) + A 92.10/2 : 970–72/errata

10449 Milk, production, disposition and income, 1971–73. Apr. 1974. 13 p. 4° (Dal–2 (74); Crop Reporting Board.) + A 92.10/2 : 971–73

10450 Onion stocks. Jan. 1, 1974. 2 p. 4° (Vg 4 (1–74); Crop Reporting Board.) + A 92.11/2 : 974

10451 Seed crops, preliminary 1973, revised 1971 and 1972, acreage, production, value, supply, and disappearance. Jan. 16, 1974. 15 p. 4° (SeHy 1–3 (1–74); Crop Reporting Board.) + A 92.19/4 : 973

10452 Sheep and goats. Jan. 1, 1974. 7 p. 4° (LvGn 1 (1–74); Crop Reporting Board.) + A 92.18/8 : 974

10453 Wool and mohair. Apr. 12, 1974. 4 p. 4° (MtAn 5–3 (4–74); Crop Reporting Board.) + A 92.29/2 : 974

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE Transportation Dept., Washington, DC 20553

Report FAA–RD (series).

10454 72–67. Task 2, Improved DVOR low level receiver maintenance simulation, final report; [by] Barry S. Brayer. Jan. 1973. cover title, viii+49 p. il. 4° [Prepared under project 042–307–02 X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @ Paper, $3.00. TD 4.509 : 72–67

10455 73–93. Theoretical and development work on high-efficiency avalanche diode sources, final report, Mar. 15, 1971–July 15, 1972 [with list of references; by] Robert E. Lee [and others]. Sept. 1972. cover title, viii+121 p. il. 4° [Prepared under contract DOT–TSC–158, by Stanford Research Institute, Menlo Park, Calif.] @ (Price upon application). TD 4.509 : 73–93

10456 Wake vortex sensing, processing and display [with list of references; by] Karl F. Bierach. [1974.] 26 leaves, il. 4° # TD 4.502 : W 13

TARIFF COMMISSION
Washington, DC 20436

10457 Certain ceramic tableware, report to the President on investigation TEA–IR–10–74 under sec. 35(d)(1) of Trade expansion act of 1962. May 1974. cover title, ii+50 p. 4° (TC publication 668.) + TC 1.2 : T 11/2/974

10458 Certain cotton, cotton waste, and cotton products, report to the President on investigation 22–37 under sec. 22 of Agricultural adjustment act, as amended. Mar. 1974. cover title, iv+22+a–101 p. il. 4° (TC publication 658.) + TC 1.2 : C 82/21

10459 Coils, former workers of Paris, Tenn., plant of Clippard Instrument, Inc., report to the President on investigation TEA–W–227 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [29] p. 4° (TC publication 664.) + TC 1.2 : C 66/2

10460 Footwear for women, former workers of Dee-Vee Footwear Inc., Bridgeport, Conn., report to the President on investigation TEA–W–225 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [45] p. il. 4° (TC publication 661.) + TC 1.2 : F 73/36

10461 Footwear for women, former workers of Gardena, Calif. plant of Sun-Cal Footwear Inc., subsidiary of Lehigh Moccasin Corp. subsidiary of Lehigh Valley Industries, Inc., report to the President on investigation TEA–W–231 under sec. 301(c)(2) of Trade expansion act of 1962. May, 1974. [35] p. 4° (TC publication 669.) + TC 1.2 : F 73/38

10462 Men's, women's, children's and infants' slippers, former workers of Dolly Novelty Shoe Co., Inc. Clifton, N.J., report to President on investigation TEA–W–229 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [33] p. il. 4° (TC publication 666.) + TC 1.2 : Sl 3

10463 Rubber-soled footwear with fabric upper, former workers of Cranbar, Corp., Ponce, P.R., subsidiary of Uniroyal, Inc., New York, N.Y., report to the President on investigation TEA–W–226 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [37] p. il. 4° (TC publication 663.) + TC 1.2 : F 73/37

Staff research studies.

10464 6. Impact of granting most favored nation treatment to countries Eastern Europe and People's Republic of China; [by] John E. Jelacic. 1974. cover title, viii+1–9A, 10–94 p. il. 4° +
L.C. card 74–601562 TC 1.37 : 6

Synthetic organic chemicals, United States production and sales (series).

10465 Cyclic intermediates, 1972, preliminary. Apr. 1974. cover title, [1]+37 p. 4° + TC 1.33/2 : C 99/972

TAX COURT
Washington, DC 20044

10466 Reports of Tax Court: v. 60, Apr. 1–Sept. 30, 1973; Ella C. Thomas, reporter. 1973. viii+1175 p. * Cloth, $10.95 (S/N 2805–00126). ● Item 742 Ju 11.7 : 60

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President, Washington, DC 20504

10467 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision, May 1974. [1974.] [98] p. il. 4° [Issued with perforations.] *(Paper, $23.65 basic and supplementary material for indefinite period); add $5.95 for foreign mailing. ● Item 857–M–1 PrEx 18.8 : R 11/rev.pages/974–2

TENNESSEE VALLEY AUTHORITY

Washington, DC 20444

10468 Budget program, justification of programs and estimates for fiscal year 1975, submitted to Congress, Jan. 1974. [1974.] [1]+viii+200 p. oblong 8° [Illustration on cover. Includes 7 dividers with marginal tabs showing section headings.] # Y 3.T 25 : 43/975

Fish inventory data.

10469 Chickamauga Reservoir, 1973; [prepared by Berry Stalcup]. Feb. 1974. [17] p. il. 4° (Fisheries and Waterfowl Resources Branch, Muscle Shoals, Ala.) # Y 3.T 25 : 40/C 43/2

10470 Wheeler Reservoir, 1973; [prepared by Berry Stalcup]. Feb. 1974. [2]+2+[10] p. il. 4° (Fisheries and Waterfowl Resources Branch, Muscle Shoals, Ala.) # Y 3.T 25 : 40/W 56/2

10471 Industrial development in TVA area during 1973. [Feb. 1974.] cover title, 37+[1] p. il. 4° ([Division of Power Marketing.]) [Map on p. 3 of cover.] + Y 3.T 25 : 30 In 27/973

10472 Rainfall guide for Tennessee Valley loggers. [Mar. 1974.] [15] p. il. oblong 24° (Division of Forestry, Fisheries, and Wildlife Development.) [Illustrations are colored.] + Y 3.T 25 : 27 R 13

10473 Statistics, TVA power distributors, fiscal years 1969–73. [1973.] [6]+185 p. 4° (Power Marketing Division, Distributor Marketing Branch.) [Issued with marginal index tabs on blank cardboard showing titles.] # Y 3.T 25 : 30 P 87/4/969–73

TRANSPORTATION DEPARTMENT

Washington, DC 20590

10474 Use of organization ombudsman in Federal Aviation Administration Western Region, test program Apr.–Oct. 1971; [W. Bruce Chambers and James L. Lampl, editors.] [1971.] [144] p. il. 4° + TD 1.2 : Om 1

TREASURY DEPARTMENT

Washington, DC 20220

Department circular, public debt series.

10475 3–74. Seven one-half percent treasury bonds of 1988–93, dated Aug. 15, 1973, with interest from Feb. 28, 1974, due Aug. 15, 1993. Jan. 31, 1974. 4 p. 4° + ● Item 924 T 1.4/3 : 3–74

10476 11–73. Regulations governing 5 percent treasury certificates of indebtedness, R.E.A. series. Dec. 19, 1973. 2 p. 4° + ● Item 924 T 1.4/3 : 11–73

10477 OAISA research technical report: Users manual for OASIA research balance of payments model; prepared by Data Resources, Inc. 1973. cover title, [4]+158 p. 4° (Office of International Financial Analysis, Office of Assistant Secretary for International Affairs.) + T 1.10/2 : P 29

UNITED STATES POSTAL SERVICE

Washington, DC 20260

[Commemorative stamp poster.] * Paper, $3.00 a yr.; add 75c. for foreign mailing; no single copies sold.

10478 Expo '74 preserve environment commemorative stamp, issue date Apr. 18, 1974, Spokane, Wash. 10.5×8 in. P 1.26/2 : Ex 7

10479 First Kentucky settlement commemorative stamp, issue date June 15, 1974, Harrodsburg, Ky. [1974.] 10.5×8 in. P 1.26/2 : K 41

10480 Horse racing commemorative stamp, issue date May 4, 1974, Louisville, Ky. [1974.] 10.5×8 in. P 1.26/2 : H 78

10481 Mineral heritage commemorative stamps, 10-cent, issue date June 13, 1974, Lincoln, Nebr. [1974.] 10.5×8 in. P 1.26/2 : M 66

10482 NATO commemorative aerogramme, issue date April 4, 1974, Washington, D.C. [1974.] 10.5×8 in. P 1.26/2 : N 81

10483 Postal contracting manual. [July 10, 1973.] [170] p. 4° (Publication 41.) [Complete reprint of transmittal letters 1–13. Issued with perforations.] * Paper, $21.90 (basic manual and changes for 1 yr.; add $5.50 for foreign mailing). ● Item 838–E P 1.12/6 : 973/rep.

UNITED STATES TRAVEL SERVICE, Commerce Dept.

Washington, DC 20230

10484 Remarks of C. Langhorne Washburn to American Society of Travel Agents, International Active Membership, (ASTA IAM) Conference in Dublin, Ireland, Feb. 22, 1974. [1974.] 10 p. 4° + C 47.9 : W 27/23

VETERANS ADMINISTRATION

Washington, DC 20420

VA pamphlet.

10485 26–4. Questions and answers on guaranteed and direct loans for veterans. Revised [edition]. Jan. 1974. 31 p. [Recission, Va. pamphlet 26–4, revised May 1971.] + ● Item 988 VA 1.19 : 26–4/10

MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1974

Entries 10486–11286

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OF UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1974 Number 958

Entries 10486–11286

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Area handbook for Japan. (Army Department. DA Pam. 550–30.) $7.70. ● D 101.22 : 550–30/3

Barefoot doctor's manual [translations of Chinese instructions to certain Chinese health personnel]. (John E. Fogarty International Center for Advanced Study in Health Sciences. DHEW pub. (NIH) 75–695.) $9.75. ● HE 20.3708 : B 23

Boxes and bowls: Decorated containers by nineteenth century Haida, Tlingit, Bella Bella and Tsimshian Indian artists. (Smithsonian Institution.) $3.95. ● SI 6.2 : B 69

Continuing library and information science education; [prepared by Graduate Department of Library Science, Catholic University of America]. (Final report to National Commission on Libraries and Information Science.) $5.05. ● Y 3.L 61 : Ed 8/2

Design of small dams. (Reclamation Bureau. Water resources technical publication.) $14.25. ● I 27.19/2 : D 18/974

Disaster diet, pamphlet. (National Oceanic and Atmospheric Administration.) 25c. ● C 55.2 : D 63/2

Evaluation of heating loads in old residential structures. (Housing and Urban Development Department, Office of Assistant Secretary for Policy Development and Research. Report HUD-HAI-7.) $1.05. ● HH 1.2 : H 35

EXIMBANK in world marketplace [annual report 1974]. $1.75. ● Y 3.Ex 7/3 : 1/974

Guide to National Archives of United States. (National Archives and Records Service.) $12.30. ● GS 4.6/2 : N 21

History of Indian policy. (Indian Affairs Bureau.) $4.25. ● I 20.2 : H 62

Leaf anatomy and sytematics of new world Velloziacene. (Smithsonian Institution.) $2.20. ● SI 1.29 : 15

Minority groups in North Vietnam. (Army Department. DA Pam. 550–110. Ethnographic study series.) $7.65. ● D 101.22 : 550-110

Naval actions in American Revolution [color prints]. (Naval History Division. Navy Department.) $6.40. ● D 207.16 : R 32

Perspectives in education of deaf, proceedings of National forum 5, Council of Organizations Serving the Deaf. (Social and Rehabilitation Service, Rehabilitation Services Administration.) 95c. ● HE 17.108 : D 34

Report on planning session on software engineering handbook. (National Bureau of Standards. Technical note 832.) 70c. ● C 13.46 : 832

Target population in adult education. (National Advisory Council on Adult Education.) $2.35. ● Y 3.Ed 8/4 :2 P 81

The typical alcoholic American, poster. (National Institute of Mental Health.) 5c. ● HE 20.8121 : Al 1

U.S. industrial 1975 outlook with projections to 1980. (Commerce Department.) 40c. ● C 57.18 : 975

Viking mission to Mars. (National Aeronautics and Space Administration NASA SP–334.) $1.20. ● NAS 1.21 : 334

Violence at home, annotated bibliography, compiled and edited by Mary Lystad. (National Institute of Mental Health. DHEW pub. (ADM) 75–136.) $1.35. ● HE 20.8113 : V 81

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

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The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

	Domestic and International Business Administration.
C 57.17 : CT	Trade data [various items].
	John E. Fogarty International Center for Advanced Study in the Health Sciences.
HE 20.3760 : date	Statistical reference book of international activities.
	Center for Disease Control.
HE 20.7011/15 : date	Salmonella surveillance, annual summary.
	Housing and Urban Development Department.
HH 1.48 : CT	Operation Breakthrough, site planner's reports and final reports [various cities].
HH 1.49 : date	Annual report of HUD activities under the Uniform relocation assistance and real property acquisition policies act of 1970.

Discontinued Series

	National Oceanic and Atmospheric Administration.
C 55.11 : v.nos.& nos	Monthly weather review. NOTE.—Discontinued as a sales publication by Public Documents with v. 101 no. 12, Dec. 1973 issue.
	Federal Reserve System Board of Governors.
FR 1.54 : date	Maturity distribution of Euro-dollars in foreign branches of U.S. banks (monthly). NOTE.—Discontinued with issue dated Nov. 23, 1973.
	Mines Bureau .
I 28.41 : date	Petroleum forecast, forecast of market demand (consumption) for crude oil (monthly). NOTE.—Discontinued with Nov. 1973 issue.

Corrections for Previous Monthly Catalogs

Feb. 1971. Entry 2497, Report to Congress : Controlling industrial water pollution. Change class to read GA 1.13 : W 29/16.

May 1974. Entry 05563, Index to Woodrow Wilson papers, 1973. Transfer class LC 4.7 : W 69/v.1–3 from Entry 05562.

July 1974. Entry 07097, Census of persons under supervision of Federal probation system, June 20, 1968. Add at end of entry ● Item 729.

—— Entry 07324, Energy conservation handbook for light industries and commercial buildings. Add * Paper, 35c, and ● Item 128–A.

—— Entry 07496, Summary of Administration recommendations on U.S. taxation of foreign income and foreign persons. Change class to read Y 4.F 49 : F 76/13.

—— Entry 07508, Establishing Office of Federal Procurement Policy, hearings. Change class to read Y 4.G 74/6 : F 31/15.

—— Entry 07541, Juvenile justice and delinquency prevention act. S. 3148 and S. 821. Change class to read Y 4.J 89/2 : J 98/46.

—— Entry 07581, Copyright enactments, laws passed in United States since 1783 relating to copyright. Change distribution to read * Paper, $2.00.

—— Entry 07646, American-Polish trade accords, 1972–73. Add at end of entry ● Item 212–A–1.

—— Entry 08163, Annapolis, United States Naval Academy catalog. Add at end of entry ● Item 390–A.

Sept. 1974. Entry 09020, Comptroller General of United States, annual report 1973. At end of entry, change class to read 93–2: H.doc.

—— Entry 09033, Investigatory powers of Committee on Judiciary. Change House report no. to read 774.

—— Entry 09184, Transportation in rural America. Change distribution to read †.

—— Page 35, under Joint Publications Research Service, correct the following: 3d entry, People's Republic of China scientific abstracts, add 62535. 6th entry, Translations from Kommunist, delete 62590. 10th entry, Translations on Eastern Europe: Scientific affairs, change 493 to 492, change 62723 to 62703, delete 92739 and 62756, add 62714 and 62726. Delete entire 12th entry, Translations on USSR industrial affairs. Delete entire 13th entry, Translations on USSR trade and services. 27th entry, Translations on USSR trade and services, change 742 to 743, add 62657.

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Monthly Catalog

NO. 950 ● NOVEMBER 1974

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS
Washington, DC 20575

10486 Federalism in 1973, system under stress. Jan. 1974. [3]+19 p. 4° (M-81.) * Paper, 60c. (S/N 5204-00050). ● Item 1049-D
L.C. card 74-602140 Y 3.Ad 9/8: 2 F 31/2/973

Substate regionalism and Federal system.

10487 v. 5. Look to the north, Canadian regional experience. Feb. 1974. vii+134 p. il. 4° (Commission report, A 46.) * Paper, $1.70 (S/N 5204-00051.). ● Item 1049-D
L.C. card 74-601568 Y 3.Ad 9/8: 2 R 26/v.5

AGING ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

10488 Nutrition project information system guide for collecting and reporting information for Nutrition information system (NIS): prepared by Booz, Allen Public Administration Service, Inc. Aug. 1973. [5]+37+[12] p. il. 4° [At head of title on cover: National nutrition program for elderly. SRS contract 73-34. Issued with perforations. Some pages printed as leaves.] # HE 1.208: N 95

10489 Toward declaration of rights and obligations of older Americans, Older Americans Month 1974. [6] p. narrow 8° ([DHEW publication (OHD) 74-20054.]) + Item 447-A-1 HE 1.202: R 44

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

10490 Cotton varieties planted in early producing sections of Texas, 1974. June 11, 1974. [2] p. 4° (Market News Section, Cotton Division.) +
A 88.11/11: 974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS (series).

10491 W-13. Leafhopper transmission of western aster yellows agent to potato and carrot in eastern Washington: [by G. T. Hagel and B. J. Landis]. March, 1974. cover title. [2]+7 p. il. 4° (Western Region.) [Prepared in cooperation with College of Agriculture Research Center, Washington State University. Text on p. 3 of cover.] + A 77.15: W-13

10492 Western Regional Research Center list of publications and patents, July-Dec. 1973. [1974.] 14 p. 4° (WRRC list 37.) + Western Regional Research Laboratory, Berkeley, CA 94710 A 77.17/2: 37

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE. Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture information bulletin AIB (series).

10493 360. Snow avalanche sites, their identification and evaluation [with reading list; by M. Martinelli jr.]. [Feb. 1974.] 27 p. il. 4° (Forest Service.) + ● Item 4 A 1.75: 360

Agriculture information bulletin AIB (series)—Continued

10494 363. Science for living, report on progress from agricultural research; prepared by Agricultural Research Service. Jan. 1974. cover title, 68 p. il. 4° * Paper, $1.45 (S/N 0100-03177). ● Item 4 A 1.75 : 363

10495 Blueprint for action, remarks by Robert W. Long, Assistant Secretary of Agriculture, at Seaboard Coast Line Railroad Company Forestry Conference, Jacksonville, Fla., Apr. 18, 1974. [1974.] 9 p. 4° (USDA 1096–74.) + A 1.40 : L 85

Miscellaneous publication.

10496 1279. Three-bedroom framehouse. May, 1974. [2] p. il. 4° (Cooperative farm building plan exchange, plan 7199; [Agricultural Research Service].) * Paper, 25c. (S/N 0100-03206). ● Item 13–A A 1.38 : 1279

Picture story.

10497 277. Fuel for America's dairies, it takes more than cows to put milk in the store. Apr. 1974. [6] p. il. 4° (Office of Communication.) + A 1.100 : 277

Statistical bulletin.

10498 525. Poultry and egg statistics through 1972. [Feb. 1974.] cover title, vi+61 p. 4° (Economic Research Service.) * Paper, $1.05 ● Item 15 A 1.34 : 525

10499 Sugar and tomorrow, speech by Clayton Yeutter, Assistant Secretary of Agriculture for International Affairs and Community Programs, before annual banquet of Sugar Club, New York City, May 16, 1974. [1974.] 7 p. 4° (USDA 1378–74.) + A 1.40 : Y 4/2

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

10500 National air quality levels and trends in total suspended particulates and sulfur dioxide determined by data in National Air Surveillance Network. Apr. 1973. [46] p. il. 4° (Office of Air Quality Planning and Standards.) # EP 4.2 : Su 5

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

10501 73–22. Development and evaluation of optimized video output from wide angle optical probe [with list of references]; by Joe A. Mays, Kenneth M. Irish. Dec. 1973. cover title, [2]+x+133 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover. One illustration is colored.] # D 301.45/27 : 73–22

10502 74 7. Comparison of task difficulty ratings made by nurses and medical service corpsmen, interim report, July 1–Oct. 1, 1973 [with list of references]; by Barry P. McFarland. Mar. 1974. cover title, [2]+24 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74–7

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

10503 En route IFR peak day charts, fy 1972. Oct. 1972. cover title, ii+82 p. il. oblong large 8° # TD 4.313 : 972

10504 IFR [instrument flying rules] off-airway routes (non part 95). Nov. 1972. cover title, [1]+20 p. 4° (Flight Services Division.) [Consolidation of off-airway non-95 routes not published in pt. 95, including Nov. 9, 1972 amendment.] # TD 4.302 : Ai 7/972

10505 Index of standard instrument approach procedures. May 4, 1972. cover title, [1]+96 p. 4° (Flight Services Division.) # TD 4.312 : 972

10506 Index of standard instrument approach procedures. May 1973. cover title, [1]+113 p. 4° (Flight Services Division.) # TD 4.312 : 973

10507 Minimum en route IFR altitudes over particular routes and intersections. Nov. 1972. cover title, [1]+208 p. 4° (Flight Services Division.) [Consolidation of all data in Subparts C and D which were in effect Nov. 9, 1972, Amendment 225 included.] # TD 4.302 : Al 7/972

AIRPORTS SERVICE, Transportation Dept.
Washington, DC 20553

10508 Developments in airport paving criteria ; by Phillip L. Melville. [1974.] [38] leaves, il. 4° (Standards Division.) # TD 4.102 : P 28

APPALACHIAN REGIONAL COMMISSION, 1666 Connecticut Avenue
Washington, DC 20009

10509 Appalachian experiment, 1965–70. [1974.] [1]+100 p. il. 4° + L.C. card 73–601563 Y 3.Ap 4/2 : 2 Ap 4/965–70

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

Pamphlet.

10510 608–21. Military tenant in Germany. Jan. 1974. 31 p. il. narrow 8° [Supersedes DA Pam 360–2, Apr. 13, 1973.] + ● Item 372 (Rev. 1969). D 101.22 : 608–21

Technical manual TM (series).

10511 5–800–3. Project development brochures : pt. 1, Functional requirements. May 1974. cover title, [55] p. il. 4° [Issued with perforations.] # D 101.11 :5–800–3

10512 5–813–6. Water supply for fire protection, July 2, 1958. Oct. 1965 [published 1974]. cover title, [2]+9+2 p. 4° [Formerly EM 1110–345–228. Reprint including effective pages from Changes 1–3. Issued with perforations.] # ● Item 329 D 101.11 : 5–813–6/rep.

USAAMRDL technical report. (Eustic Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

10513 73-47. T 52 and T 55 gas turbine combustor and engine exhaust emission measurements, final report [with list of literature cited] ; by Philip M. Rubins [and] Brian W. Doyle. Dec. 1973. xxii+199+[2] p. il. 4° [Task 1G162207AA7102, contract DAAJ02–72–C–0102 prepared by Avco Lycoming Division, Stratford, Conn.] # D 117.8/2 : 73–47

10514 73–83. Application of interdisciplinary rotary-wing aircraft analysis to prediction of helicopter maneuver loads, final report [with list of literature cited] ; by William D. Anderson, F. Conner, A. W. Kerr. Dec. 1973. [1]+xiii+406+[2] p. il. 4° (Lockheed report 25945.) [Project 1F162208AA82, contract DAAJ02–72–C–0100 ; prepared by Lockheed-California Company, Burbank, Calif.] # D 117.8/2 : 73–83

10515 74–3 A. Advanced, small, high-temperature-rise combustor program : v. 1, Analytical model derivation and combustor-element rig tests, phases 1 and 2 [with list of literature cited] ; by S. C. Hunter [and others]. Feb. 1974. xxxv+528+[2] p. il. 4° [Task 1G162203D14413, contract DAAJ02–70–C 0060 ; prepared by AiResearch Manufacturing Company of Arizona, Phoenix, Arizona.] # D 117.8/2 : 74–3 A

10516 74–24. Analysis of maneuverability effects on rotor/wing design characteristics, final report [with list of literature cited] ; by N. B. Gorenberg, W. P. Harvick. Feb. 1974. [1]+xix+249+[1] p. il. 4° [Project 1X164206D378, contract DAAJ02–70–C–0032 ; prepared by Lockheed-California, Burbank, Calif.] # D 117.8/2 : 74–24

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

10517 AEC tr-7471. Radiobiology, v. 13, no. 3, [May-June] 1973 [with bibliographies]. [Apr. 1974.] cover title, [1]+a–c+199 p. il. 4° [Translation by Joint Publications Research Service. Text on p. 2 of cover.] @ Paper, $7.60 Y 3.At 7 : 22/AEC–tr–7471

10518 AEC-tr-7499. Radiobiology, v. 13, no. 4, 1973 [with bibliographies]. [Apr. 1974.] cover title, [1]+a–d+209 p. il. 4° [Translation by Joint Publications Research Service. Text on p. 2 of cover.] @ Paper, $7.60. Y 3.At 7 : 22/AEC–tr–7499

AEC research and development report—Continued

10519 HASL-281. Health and Safety Laboratory, fallout program, quarterly summary report [Dec. 1, 1973–Mar. 1, 1974] appendix. Apr. 1, 1974. cover title, [461] p. il. 4° @ Paper, $10.60. Y 3.At 7 : 22/HASL-281/app.

10520 TID-3339-P 1-1. Gas cooled reactor technology, bibliography, pt. 1; [compiled by Jesse W. Rushing]. [Apr. 1974.] cover title, iv +188 p. 4° @ Paper, $7.60. Y 3.At 7 : 22/TID-3339-P 1-1

10521 TID-3339-P 1-2. Gas cooled reactor technology, bibliography, pt. 1, index; [compiled by Jesse W. Rushing]. [Apr. 1974.] cover title, iv+22 p. 4° @ Paper, $4.00. Y 3.At 7 : 22/TID-3339-P 1-2

10522 TID-3339-P 2-1. Gas cooled reactor technology, bibliography, pt. 2; [compiled by John W. Norris]. [Apr. 1974.] cover title, iv+368 p. 4° @ Paper, $10.60. Y 3.At 7 : 22/TID-3339-P 2-1

10523 TID-3339-P 2-2. Gas cooled reactor technology, bibliography, pt. 2, index; [compiled by John W. Norris]. [Apr. 1974.] cover title, iv+106 p. 4° @ Paper, $5.45. Y 3.At 7 : 22/TID-3339-P 2-2

10524 TID-26298. Statistical methods in nuclear material control; [by John L. Jaech]. [Dec. 1973.] cover title, x+402 p. [Prepared for Division of Nuclear Materials Security.] * Paper, $3.40. ● Item 1051-C L.C. card 73-600241 Y 3.At 7 : 22/TID-26298

10525 UCRL-Trans-10701. Translations of papers presented at 3d panel on peaceful uses of nuclear explosions organized by International Atomic Energy Agency held in Vienna, Austria, Nov. 27–30, 1972 [with list of references]. [1974.] cover title, iii +241 p. il. (Translation series; Office of Information Services, Technical Information Center.) @ Paper, $7.60. Y 3.At 7 : 22/UCRL-Trans-10701

10526 WASH-1248. Environmental survey of uranium fuel cycle; [with list of references]. Apr. 1974. cover title, [286] p. il. 4° (Fuels and Materials Directorate of Licensing.) * Paper, $2.85. ● Item 1051-C Y 3.At 7 : 22/WASH-1248

10527 WASH-1280. Offshore nuclear power siting, deliberations of workshop, Rockville, Md., Oct. 15–17, 1973 [with list of references]. [1974.] cover title, ix+36 p. 4° [Sponsored by Division of Biomedical and Environmental Research.] * Paper, 85c. ● Item 1051-C Y 3.At 7 : 22/WASH-1280

10528 WASH-1297. High-level radioactive waste management alternatives [with bibliographies]. May 1974. cover title, viii+81+A-10 +B-6 p. il. 4° @ Paper, $5.45. Y 3.At 7 : 22/WASH-1297

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

FAA-AM (series).

10529 73-14. Personality and physiological correlates of performance decrement on monotonous task requiring sustained attention [with list of references; by] Richard I. Thackray, Karen N. Jones, Robert M. Touchstone. Dec. 1973. cover title, [5]+13+[2] p. il. 4° [Research performed under tasks AM-A-72-PSY-32 and AM-A-73-PSY-32 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73-14

10530 73-21. Physiological responses in air traffic control personnel, Houston Intercontinental Tower; [with list of references; by] C. E. Melton [and others]. Dec. 1973. cover title, [3]+19+[2] p. il. 4° [Work was performed under task AM-B-72-PHY-55 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73-21

10531 73-22. Physiological, biochemical, and psychological responses in air traffic control personnel, comparison of 5-day and 2-2-1 shift rotation patterns [with list of references; by] C. E. Melton [and others]. Dec. 1973. cover title, [5]+16+[2] p. il. 4° [Work was performed under task AM-B-72-PHY-55 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73-22

10532 73-23. Study of control force limits for female pilots [with list of references; by] Robert C. Leeper, Howard A. Hasbrook, Jerry L. Purswell. Dec. 1973. cover title, [5]+30 p. il. 4° [Work performed under task AM-A-72-PHY-58 by FAA Civil Aeromedical Institute, Oklahoma City, Okla.] @ Paper, $3.00. TD 4.210 : 73-23

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

Census of agriculture, 1969: v. 5, Special reports. ([Agriculture Division.]) L.C. card 72-600847

10533 pt. 6. Fruit, nuts, berries. Nov. 1973. xx+369+7 p. il. 4° * Paper, $5.25 (S/N 0324-00247). ● Item 152 C 56.227/2 : 969/v.5/pt.6

10534 pt. 10. Horticultural specialties. Oct. 1973. iv+631+1 p. 4° * Paper, $7.95 (S/N 0324-00230). ● Item 152 C 56.227/2 : 969/v.5/pt.10

Census of transportation, 1972: Truck inventory and use survey, TC 72-T (series). (Transportation Division.)

10535 50. Wisconsin. May 1973. [23] p. il. 4° * Paper, 35c. ● Item 160-D C 56.246/2 : TC 72-T 50

Census portrait CP 73-(series).

10536 31. New Jersey. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56.258 : 31
10537 32. New Mexico. Jan. 1974. 4 p il. 4° + Paper. 10c. C 56.258 : 32
10538 47. Virginia. Jan. 1974. 4 p. il. 4° + Paper, 10c. C 56. 258 : 47
10539 51. Wyoming. Jan. 1974. 4 p il. 4° + Paper, 10c. C 56.258 : 51

Current industrial reports. (Industry Division.)

10540 MA-34N(72)-1. Heating and cooking equipment, 1972. Nov. 1973. 9 p. 4° + Paper, 15c. ● Item 142-A C 56.216 : MA-34N(72)-1

10541 M22D(73)-13. Consumption on woolen and worsted systems, summary for 1973. May 1974. 8 p. 4° + Paper, 15c. ● Item 142-A C 56.216 : M22D(73)-13

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add $7.75 for foreign mailing; single copy prices vary.

10542 65. Estimates of population of Rhode Island counties and metropolitan areas, July 1, 1972 and 1973. Apr. 1974. 4 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218 : P-26/65

Current population reports: Series P-60, Consumer income. ([Population Division.]) * Paper, $30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add $7.75 for foreign mailing; single copy prices vary.

10543 91. Characteristics of low-income population, 1972; [prepared by Renee H. Miller]. Dec. 1973. cover title, iii+153 p. il. 4° * Paper, $2.65. ● Item 142-C C 56.218 : P-60/91

Research document. (International Statistical Programs Center.)

10544 4. Une comparaison entre les totaux de population selon des recensements effectues aux environs de 1970 et des estimations de population pour des pays selectionnes; [par Peter Gardiner et Ellen Jamison]. Feb. 1974. [2]+12 p. 4° [Traduit de l'anglais par Juliette Haymes.] + C 56.248 : 4/French

10545 Statistical mapping and geographic base files of Bureau of Census, [address] presented to 12th Pan American Consultation on Cartography, Pan American Institute of Georgraphy and History, Panama, Panama, 1973; [by] Morton A. Meyer, Chief Geography Division, Bureau of Census, prepared in collaboration with Richard Schweitzer and Jacob Silver. [1974.] cover title, [1]+10+[1]+4 p. il. 6 pl. 4° [Includes abstract of address in English and Spanish. Issued with perforations.] + C 56.257 : M 57/2

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

10546 Salmonella surveillance, annual summary, 1972. Nov. 1973. [3]+13+[17] p. il. 4° + HE 20.7011/15 : 972

10547 Tar and nicotine content of cigarettes, Federal Trade Commission, Nov. 1973. [1973.] [2] p. oblong 32° ([DHEW publication (CDC) 74-8703.]) * Paper, 25c. ● Item 504 HE 20.7002 : T 17

CIVIL AERONAUTICS BOARD
Washington, DC 20428

10548 Remarks by Robert D. Timm, Chairman, Civil Aeronautics Board, Financial Times World Air Transport Conference, London, England, May 8, 1974. [1974.] 9 p. 8° + C 31.215 : T 48/11

CIVIL RIGHTS COMMISSION
Washington, DC 20425

10549 Counting the forgotten, 1970 census count of persons of Spanish speaking background in United States [with list of selected sources; by Jaime Taronji, jr.]. Apr. 1974. cover title, vii+112 p. 4° CR 1.2 : Sp 2/2/970

10550 Hearing before Commission on Civil Rights. [1974.] v+612 p. il. [Hearing held in Cairo, Ill., Mar. 23–25, 1972.] * Paper, $4.25 (S/N 500-00091). ● Item 288-A
L.C. card 74-601721 CR 1.8 : C 12

CIVIL SERVICE COMMISSION
Washington, DC 20415

10551 Basic management methods and skills, participant printouts for use with instructor guide. [1973.] [183] p. 4° (Bureau of Training, General Management Training Center.) [Issued with perforations.] * Paper, $2.20 (S/N 0600-00725.). ● Item 296-B CS 1.7/4 : M 31/5/print-outs

10552 Current Federal workforce data, fiscal years 1970, 1971 and 1972; [prepared by Dona R. Thurston]. Nov. 1973. [2]+48 p. 4° (Bureau of Policies and Standards.) [Text on p. 3 of cover.] + ● Item 291-A CS 1.72 : 970–72

10553 Equal employment opportunity act, implications for public employers, trainer's module 1973. [155] p. il. 4° (Bureau of Training, Personnel Management Training Center, EEO Training Institute.) [Issued with perforations.] * Paper, $2.25 (S/N 0600-00767). ● Item 295 CS 1.2 : Eq 2

10554 Locating Federal talent for temporary assignments under Intergovernmental personnel act of 1970; [with list of articles and pamphlets on IPA mobility]. Jan. 1974. cover title, 24 p. 4° (Intergovernmental Personnel Programs Bureau.) * Paper, 60c. (S/N 0600-00772). ● Item 295 CS 1.2 : T 14/2

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

10555 Effects of pollution abatement on international trade II, second report of Secretary of Commerce to the President and Congress in compliance with sec. 6 of Federal water pollution control act amendments of 1972 (Public law 92-500). Apr. 1974. [4]+59 p. 4° + C 1.2 : P 76/974

10556 Industry's vital stake in energy management. [May 1974.] [8] p. il. ([Office of Energy Programs.]) + C 1.2 : In 2/2

10557 Productivity, concept and perspective, address by Darrell Trent, Director, Office of Policy Development, Department of Commerce, prepared for delivery before 6th annual conference of American Society for Performance Improvement, San Mateo, Calif., Apr. 24, 1974. 1974. 11 p. 4° + C 1.18 : T 72/2

CONGRESS

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.]

10558 pt. 4. Feb. 15–22, 1972. 1972. [1]+3839–5110 p. 4° * Cloth, $14.35. ● Item 993 X.92/2 : 118/pt.4

10559 pt. 19. July 17–25, 1972. 1972. [1]+23915–25346 p. 4° * Cloth, $15.55. ● Item 993 X.92/2 : 118/pt.19

10560 pt. 20. July 26–Aug. 3, 1972. 1972. [1]+25347–26794 p. 4° * Cloth, $15.70. ● Item 993 X.92/2 : 118/pt.20

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are cumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House reports:

10561 nos. 1051-1284, with exceptions, 90th Congress, 2d session, House miscellaneous reports on public bills I [Serial 12795-1]. ● Item 1007 A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, $9.00 additional for foreign mailing; single copies vary in price.

10562 218. S. 2166, act to authorize disposal of opium from national stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 25c.

10563 219. S. 2551, act to authorize disposal of molybdenum from national stockpile, and for other purposes. Approved Dec. 28, 1973. * Paper, 25c.

10564 220. S. 2413, act to authorize disposal of aluminum from national stockpile and for other purposes. Approved Dec. 28, 1973. 1 p. * Paper, 25c.

10565 221. H.R. 5760, act to provide for striking of medals commemorating International Exposition on Environment at Spokane, Washington, in 1974. Approved Dec. 29, 1973. 1 p. * Paper, 25c.

10566 223. H.R. 10806, act to amend District of Columbia minimum wage act so as to enable airline employees to exchange days at regular rates of compensation, and for other purposes. Approved Dec. 29, 1973. 1 p. * Paper, 25c.

10567 252. H.J. Res. 905, joint resolution extending filing date of 1974 Joint Economic Committee report. Approved March 16, 1974. 1 p. * Paper, 25c.

10568 254. H.R. 5450, act to amend Marine protection, research and sanctuaries act of 1972, in order to implement provisions of convention on prevention of marine pollution by dumping of wastes and other matter, and for other purposes. [Approved Mar. 22, 1974.] 2 p. * Paper, 25c.

10569 255. S. 2315, act to amend minimum limits of compensation of Senate committee employees and to amend indicia requirements on franked mail, and for other purposes. Approved Mar. 27, 1974. 1 p. * Paper, 25c.

10570 259. S. 2747, act to amend Fair labor standards act of 1938 to increase minimum wage rate under that act, to expand coverage of act, and for other purposes. [Approved Apr. 8, 1974.] 21 p. * Paper, 30c. ● Item 575

10571 260. S. 2714, act to amend certain provisions of law defining widow and widower under civil service retirement system, and for other purposes. Approved Apr. 9, 1974. 1 p. * Paper, 25c.

10572 261. H.J. Res. 941, joint resolution making urgent supplemental appropriations for fiscal year 1974, for Veterans Administration, and for other purposes. Approved Apr. 11, 1974. 1 p. * Paper, 25c.

10573 265. S. 969, act relating to constitutional rights of Indians. Approved Apr. 12, 1974. 1 p. * Paper, 25c.

10574 267. S. 2441, act to amend act of Feb. 24, 1925, incorporating American War Mothers, to permit certain stepmothers and adoptive mothers to be members of that organization. Approved Apr. 12, 1974. 1 p. * Paper, 25c.

10575 268. H.R. 6186, act to amend District of Columbia revenue act of 1947 regarding taxability of dividends received by corporation from insurance companies, banks, and other savings institutions. [Approved Apr. 17, 1974.] 2 p. * Paper, 25c.

10576 277. S. 2771, act to amend chapter 5 of title 37, United States code, to revise special pay bonus structure relating to members of armed forces, and for other purposes. [Approved May 10, 1974.] 2 p. * Paper, 25c.

10577 278. S. 1647, act to extend Environmental education act for 3 years. Approved May 10, 1974. 1 p. * Paper, 25c.

10578 280. H.R. 8101, act to authorize certain Federal agencies to detail personnel and to loan equipment to Bureau of Sport Fisheries and Wildlife, Department of Interior. Approved May 10, 1974. 1 p. * Paper, 25c.

10579 281. S. 1115, act to amend Controlled substances act to provide for registration of practitioners conducting narcotic treatment programs. [Approved May 14, 1974.] 2 p. * Paper, 25c.

10580 285. H.R. 5525, act to declare that certain mineral interests are held by United States in trust for Chippewa Cree Tribe of Rocky Boy's Reservation, Mont. Approved May 21, 1974. 1 p. *Paper, 25c.

10581 286. H.R. 5035, act to amend Public law 90-335 (82 stat. 174) relating to purchase, sale, and exchange of certain lands in Spokane Indian Reservation. Approved May 21, 1974. 1 p. * Paper, 25c.

Public laws, 93d Congress. ● Item 575—Continued

10582 287. S. 3304, act to authorize Secretary of State or such officer as he may designate to conclude agreement with People's Republic of China for indemnification for any loss or damage to objects in exhibition of archeological finds of People's Republic of China while in possession of Government of United States. Approved May 21, 1974. 1 p. * Paper, 25c.

10583 290. H.R. 3418, act to amend sec. 505 of title 10, United States Code, to establish uniform original enlistment qualifications for male and female persons. Approved May 24, 1974. 1 p. * Paper, 25c.

10584 292. H.R. 5621, act to amend title 10, United States Code, to provide for presentation of flag of United States for deceased members of Ready Reserve and for deceased members of Reserve who die after completing twenty years of service, but before becoming entitled to retired pay. Approved May 28, 1974. 1 p. * Paper, 25c.

10585 293. S. 3398, act to amend title 38, United States Code, to increase rates of vocational rehabilitation, educational assistance, and special training allowances paid to eligible veterans and other persons; to make improvements in educational assistance programs; and for other purposes. Approved May 31, 1974. 1 p. * Paper, 25c.

10586 297. H.R. 6541, act to authorize Secretary of Interior to convey certain mineral interests of United States to owner or owners of record of certain lands in South Carolina. [Approved June 1, 1974.] 2 p. * Paper, 25c.

10587 298. S. 2835, act to rename first Civilian Conservation Corps Center located near Franklin, N.C., and Cross Timbers National Grasslands in Texas in honor of former President Lyndon B. Johnson. Approved June 1, 1974. 1 p. * Paper, 25c.

10588 299. H.R. 6542, act to authorize Secretary of Interior to convey certain mineral interests of United States to owner or owners of record of certain lands in State of South Carolina. [Approved June 1, 1974.] 2 p. * Paper, 25c.

10589 301. H.R. 10284, act to authorize Secretary of Interior to sell certain rights in Florida. Approved June 1, 1974. 1 p. * Paper, 25c.

10590 302. H.R. 12920, act to authorize additional appropriations to carry out Peace Corps act, and for other purposes. Approved June 1, 1974. 1 p. * Paper, 25c.

CONFERENCE COMMITTEE
Washington, DC 20515

Summary of differences between Senate version and House version of H.R. 2 to provide for pension reform, prepared for use of House and Senate conferees on H.R. 2.

10591 pt. 2. Termination insurance, reporting and disclosure; June 5, 1974. 1974. iii+41 p. 4° (Committee print.) + Y 4.C 76/1 : P 38/pt.2

10592 pt. 3. Fiduciary and enforcement; June 12, 1974. 1974. iii+37 p. 4° (Committee print.) + Y 4.C 76/1 : P 38/pt.3

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

10593 Committee publications and policies governing their distribution, 87th–93d Congresses, 1961–74; May 3, 1974. 1974. ii+34 p. (Joint committee print, 93d Congress, 2d session.) + ● Item 1000 Y 4.Ec 7 : P 96/961–74

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

10594 2. Potomac River basin, Md., Va., W. Va., Pa. and District of Columbia, reformulation of Sixes Bridges and Verona projects, letter from Secretary of Army transmitting letter from chief of engineers v. 1; Nov. 26, 1973. 1973. lx+281 p. il. 4 pl. 4° [Also issued in departmental edition D 103.22 : P 84/5/v. 1, and sent to depositories in that form. See Engineers Corps.] +

10595 196. Resolved: That Federal Government should control supply and utilization of energy in United States, collection of excerpts and bibliography relating to intercollegiate debate topic, 1973–74, pursuant to Public law 88–246; compiled by Congressional Research Service. 1973. v+477 p. il. * Paper, $3.20 (To be sent to depository libraries in serial set binding).

10596 219. Proposing strengthening drug enforcement efforts, message from the President; Feb. 21, 1974. 1974. [1]+3 p. + ● Item 996

10597 223. Report of Clerk of House from July 1–Dec. 31, 1973; Feb. 28, 1974. 1974. vi+423 p. + (To be sent to depository libraries in serial set binding).

10598 228. Proposing supplemental appropriations for fiscal year 1974 for Department of Justice, communication from the President; Mar. 6, 1974. 1974. [1] +p. + ● Item 996

10599 229. Proposing supplemental appropriations for fiscal year 1974 for United States Information Agency, communication from the President; Mar. 6, 1974. 1974. [1]+2 p. + ● Item 996

10600 234. Proposed supplemental appropriations for fiscal year 1974 for Department of Commerce, communication from the President; Mar. 11, 1974. 1974. [1]+2 p. + ● Item 996

10601 235. Proposing supplemental appropriations for fiscal year 1974 for Department of Interior, communication from the President; Mar. 11, 1974. 1974. [1] +2 p. + ● Item 996

10602 237. Proposing supplemental appropriations to pay claims and judgments rendered against United States, communication from the President; Mar. 11, 1974. 1974. [1]+12 p. + ● Item 996

10603 304. Report from Council of Economic Advisers on American economy, message from President of the United States transmitting report; May 28, 1974. 1974. iv+44 p. 4° + ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 93d Congress. + House Document Room, Capitol.

10604 837. Giuseppe Ottaviano-Greco. Report from Committee on Judiciary to accompany H.R. 7685. Feb. 28, 1974. 5 p. ● Item 1008-B

House reports on public bills, 93d Congress. + House Document Room, Capitol.

10605 553. Amendment to Federal-aid highway act of 1973. Report from Committee on Public Works to accompany H.R. 10511. Oct. 9, 1973. 5 p.

10606 564. Providing for consideration of H.R. 10614. Report from Committee on Rules to accompany H. Res. 589. Oct. 10, 1973. 1 p.

10607 717. Amendment to CIA retirement act and cost-of-living adjustment to retirement pay of certain officers of Armed Services. Report from Committee on Armed Services to accompany S. 2714. Dec. 12, 1973. 10 p.

10608 721. Authorizing release of copper from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany S. 2316. Dec. 12, 1973. 7 p.

10609 726. Amending sec. 7305, title 10, United States Code, relating to sale of naval vessels stricken from naval vessel register. Report from Committee on Armed Services to accompany S. 1773, Dec. 12, 1973. 7 p.

10610 729. FHA insured loans for fire safety equipment in nursing homes and intermediate care facilities. Report from Committee on Banking and Currency to accompany S. 513. Dec. 13, 1973. 3 p.

10611 766. Animal health research act. Report together with dissenting views from Committee on Agriculture to accompany H.R. 11873. Jan. 24, 1974. 7 p.

10612 775. Providing for consideration of H.R. 10265. Report from Committee on Rules to accompany H. Res. 822. Feb. 5, 1974. 1 p.

10613 777. Providing for consideration of H.R. 11873. Report from Committee on Rules to accompany H. Res. 824. Feb. 5, 1974. 1 p.

10614 780. Authorizing Secretary of Interior to sell certain rights in State of Florida. Report from Committee on Interior and Insular Affairs to accompany H.R. 377. Feb. 6, 1974. 4 p.

10615 785. Authorizing Secretary of Interior to sell certain rights in State of Florida. Report from Committee on Interior and Insular Affairs to accompany H.R. 10284. Feb. 6, 1974. 4 p.

10616 791. Minimum pay limits changes of Senate committee employees and indicia requirements amendments for franked mail. Report from Committee on Post Office and Civil Service, to accompany S. 2315. Feb. 7, 1974. 8 p.

10617 792. Veterans' education and rehabilitation amendments of 1974. Report from Committee on Veterans' Affairs to accompany H.R. 12628. Feb. 7, 1974. 39 p.

10618 802. Providing for consideration of H.R. 12670. Report from Committee on Rules to accompany H. Res. 894. Feb. 20, 1974. 1 p.

10619 803. Providing for consideration of S. 1752. Report from Committee on Rules to accompany H. Res. 895. Feb. 20, 1974. 1 p.

10620 804. Providing for consideration of H.R. 2. Report from Committee on Rules to accompany H. Res. 896. Feb. 20, 1974. 1 p.

10621 812. Supplementary authorization of appropriations for Department of State for fiscal year 1974. Report from Committee on Foreign Affairs to accompany H.R. 12466. Feb. 26, 1974. 7 p. [Corrected print.]

10622 846. Providing for further expenses of investigations and studies authorized by H. Res. 185 for Committee on Armed Services. Report from Committee on House Administration to accompany H. Res. 790. Feb. 28, 1974. 4 p.

10623 847. Providing funds for further expenses of investigations and studies authorized by House Res. 253. Report from Committee on House Administration to accompany H. Res. 793. Feb. 28, 1974. 5 p.

House reports on public bills, 93d Congress—Continued

10624 848. Providing funds for expenses of investigations and studies by Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 797. Feb. 28, 1974. 4 p. [Corrected print.]

10625 850. Providing funds for expenses of investigation and study authorized by House Resolution 72. Report from Committee on House Administration to accompany H. Res. 810. Feb. 28, 1974. 4 p.

10626 851. Providing for funds for investigations and studies authorized by H. Res. 180. Report from Committee on House Administration to accompany H. Res. 814. Feb. 28, 1974. 4 p.

10627 852. Providing funds for expenses of investigation and study authorized by rule XI(8) and H. Res. 224. Report from Committee on House Administration to accompany H. Res. 846. Feb. 28, 1974. 18 p.

10628 853. Providing funds for further expenses of investigations and studies authorized by House Resolution 175. Report from Committee on House Administration to accompany H. Res. 855. Feb. 28, 1974. 12 p.

10629 854. Authorizing expenditure of certain funds for expenses of Committee on Internal Security. Report from Committee on House Administration to accompany H. Res. 937. Feb. 28, 1974. 13 p.

10630 862. Authorizing printing of Veterans' benefits calculator. Report from Committee on House Administration to accompany H. Con. Res. 78. Mar. 4, 1974. 1 p.

10631 872. Designating certain lands in Okefenokee National Wildlife Refuge, Ga., as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 6395. Mar. 4, 1974. 5 p.

10632 873. Programs, policies, and operations of Small Business Administration [1973]. Report of Permanent Select Committee on Small Business; Mar. 4, 1974. 1974. v+[1]+36 p.

10633 875. Authorizing additional appropriations to carry out Peace Corps act. Report from Committee on Appropriations together with additional and minority views to accompany H.R. 12920. Mar. 5, 1974. 13 p.

10634 890. Providing for consideration of H.R. 11035. Report from Committee on Rules to accompany H. Res. 971. Mar. 11, 1974. 1 p.

10635 900. Providing for consideration of H.R. 12471. Report from Committee on Rules to accompany H. Res. 977. Mar. 12, 1974. 1 p.

10636 901, Providing for consideration of H.R. 3858. Report from Committee on Rules to accompany H. Res. 978. Mar. 12, 1974. 1 p.

10637 913. Fair labor standards amendments of 1974. Report together with separate and dissenting views from Committee on Education and Labor to accompany H.R. 12435. Mar. 15, 1974. 106 p.

10638 931. Publication of material relating to constitutional rights of Indians. Report from Committee on Judiciary to accompany S. 969. Mar. 25, 1974. 6 p.

10639 934. Department of Defense supplemental authorization for appropriations for fiscal year 1974. Report together with dissenting views from Committee on Armed Services to accompany H.R. 12565. Mar. 25, 1974. 42 p. il.

10640 936. Migratory bird convention with Japan. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 10942. Mar. 26, 1974. 22 p.

10641 939. Providing funds for expenses of investigations and studies authorized by House Resolution 163. Report from Committee on House Administration to accompany H. Res. 886. Mar. 26, 1974. 5 p.

10642 940. Providing funds for Committee on Interstate and Foreign Commerce. Report from Committee on House Administration to accompany H. Res. 916. Mar. 26, 1974. 5 p.

10643 941. Providing funds for expenses of investigations and studies authorized by House Resolution 19. Report from Committee on House Administration to accompany H. Res. 920. Mar. 26, 1974. 15 p.

10644 942. Providing funds for expenses of Committee on Ways and Means in 2d session of 93d Congress. Report from Committee on House Administration to accompany H. Res. 945. Mar. 26, 1974. 5 p.

10645 943. Providing funds for expenses of investigation and study authorized by House Resolution 267, 93d Congress. Report from Committee on House Administration to accompany H. Res. 952. Mar. 26, 1974. 4 p.

10646 944. Providing funds for expenses of investigations and studies authorized by House Resolution 162. Report from Committee on House Administration to accompany H. Res. 957. Mar. 26, 1974. 4 p.

10647 945. Providing additional funds for expenses of investigation and study authorized by House Resolution 228. Report from Committee on House Administration to accompany H. Res. 987. Mar. 26, 1974. 4 p.

10648 947. Foreign sale of SS Independence. Report together with dissenting views from Committee on Merchant Marine and Fisheries to accompany H.R. 8586. Mar. 26, 1974. 8 p.

10649 948. Woodsy Owl. Report from Committee on Judiciary to accompany S. 1585. Mar. 26, 1974. 5 p.

10650 950. Providing for consideration of S. 628. Report from Committee on Rules to accompany H. Res. 1010. Mar. 26, 1974. 1 p.

10651 996. W. Turner Wallis Pumping Station. Report from Committee on Public Works to accompany S. 2509. Apr. 23, 1974. 2 p.

10652 1000. Providing for consideration of H.R. 11321. Report from Committee on Rules to accompany H. Res. 1056. Apr. 23, 1974. 1 p.

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10653 1008. Providing funds for expenses incurred by Select Committee on House Restaurant. Report from Committee on House Administration to accompany H. Res. 768. Apr. 25, 1974. 3 p.

10654 1009. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 1027. Apr. 25, 1974. 7 p.

10655 1017. Providing for consideration of H.R. 12993. Report from Committee on Rules to accompany H. Res. 1080. Apr. 30, 1974. 1 p.

10656 1018. Providing for consideration of H.R. 13053. Report from Committee on Rules to accompany H. Res. 1081. Apr. 30, 1974. 1 p.

10657 1020. Amending Northwest Atlantic fisheries act of 1950. Report from Committee on Foreign Affairs to accompany H.R. 14291. Apr. 30, 1974. 10 p.

10658 1021. Pocket veto bill. Report from Committee on Judiciary to accompany H.R. 7386. May 1, 1974. 3 p.

10659 1025. Federal employees compensation amendments. Report together with dissenting views from Committee on Education and Labor to accompany H.R. 13871. May 2, 1974. 30 p.

10660 1030. Providing for consideration of H.R. 10337. Report from Committee on Rules to accompany H. Res. 1095. May 7, 1974. 1 p.

10661 1031. Extending until July 1, 1975, of suspension of duties on certain forms of copper. Report from Committee on Ways and Means to accompany H.R. 12281. May 8, 1974. 4 p.

10662 1036. Small business impact of actions and policies by Federal regulatory agencies, Interstate Commerce Commission. Report of Subcommittee on Activities of Regulatory Agencies relating to small business. May 13, 1974. 1974. v+[1]+26 p.

10663 1038. Lyndon B. Johnson Civilian Corps Center and Lyndon B. Johnson National Grasslands. Report from Committee on Agriculture to accompany H.R. 13685. May 13, 1974. 3 p.

10664 1044. Providing for consideration of H.R. 10294. Report from Committee on Rules to accompany H. Res. 1110. May 15, 1974. 1 p.

10665 1050. Increase of temporary limit on public debt. Report from Committee on Ways and Means to accompany H.R. 14832. Mar. 18, 1974. 13 p.

10666 1057. Authorizing construction, operation, and maintenance of certain works in Colorado River basin to control salinity of water delivered to users in United States and Mexico. Report from Committee on Interior and Insular Affairs to accompany H.R. 12165. May 22, 1974. 36 p.

10667 1059. Authorization for reprinting additional copies for use of Committee on Judiciary of committee print entitled Procedures for handling impeachment inquiry material. Report from Committee on House Administration to accompany H. Res. 1072. May 23, 1974. 1 p.

10668 1060. Authorization for reprinting additional copies for use of Committee on Judiciary of committee print entitled Work of impeachment inquiry staff as of Feb. 5, 1974. Report from Committee on House Administration to accompany H. Res. 1073. May 23, 1974. 1 p.

10669 1061. Authorization for reprinting additional copies for use of Committee on Judiciary of committee print entitled Work of impeachment inquiry staff as of Mar. 1, 1974. Report from Committee on House Administration to accompany H. Res. 1074. May 23, 1974. 1 p.

10670 1062. Authorizing printing of summaries of veterans' legislation reported in House and Senate during 93d Congress. Report from Committee on House Administration to accompany H. Con. Res. 415. May 23, 1974. 1 p.

10671 1063. Authorizing printing of additional copies of Senate hearings entitled Surgeon General's report by Scientific Advisory Committee on Television and Social Behavior. Report from Committee on House Administration to accompany S. Con. Res. 83. [1974.] 1 p.

10672 1068. Providing for consideration of H.R. 14747. Report from Committee on Rules to accompany H. Res. 1152. May 29, 1974. 1 p.

10673 1072. Surface mining control and reclamation act of 1974. Report together with additional, dissenting, separate, and supplemental views of Committee on Interior and Insular Affairs to accompany H.R. 11500; May 30, 1974. 1974. iii+295 p. il. [Corrected print.]

10674 1111. Department of Transportation and related agencies appropriation bill, 1975. Report together with separate views from Committee on Appropriations to accompany H.R. 15405. June 14, 1974. 53 p.

10675 1120. Agriculture-envnironmental and consumer protection appropriation bill, 1975. Report together with separate views from Committee on Appropriations to accompany H.R. 15472. June 18, 1974. 127 p.

10676 1161. Health revenue sharing and health services act of 1974. Report together with minority and additional views from Committee on Interstate and Foreign Commerce to accompany H.R. 14214. June 27, 1974. 170 p.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

10677 TT. Commodity Futures Trading Commission act of 1974, hearings, 93d Congress, 2d session on H.R. 11955, Jan. 23–31, 1974. 1974. v+410 p. +
● Item 1010
L.C. card 74–601923 Y 4.Ag 8/1 : C 73/14

Appropriations Committee, House

Washington, DC 20515

Departments of Labor and Health, Education, and Welfare appropriations for 1975, hearings before Subcommittee, 93d Congress, 2d session.

10678 pt. 3. Department of Health, Education, and Welfare, Assistant Secretary for Health, Health Services Administration, Center for Disease Control, Alcohol, Drug Abuse, and Mental Health Administration, Health Resources Administration, Office of Assistant Secretary for Health, Retirement Pay and Medical Benefits for Commissioned Officers, Special Reports. 1974. ii+695+viii p. il. + ● Item 1011
Y 4.Ap 6/1 : L 11/975/pt.3

Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

10679 pt. 4. Related agencies: Board for International Broadcasting, Commission on Civil Rights, Commission on Organization of Government for Conduct of Foreign Policy, Equal Employment Opportunity Commission, Federal Maritime Commission, Foreign Claims Settlement Commission, Marine Mammal Commission, National Commission for Review of Federal and State Laws relating to Wiretapping and Electronic Surveillance, Office of Special Representative for Trade Negotiations, Small Business Administration, Arms Control, and Disarmament Agency, U.S. Information Agency, U.S. Tariff Commission. 1974. ii+105+iv p. + ● Item 1011
Y 4.Ap 6/1 : St 2/975/pt.4

District of Columbia appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

10680 pt. 1. General operating expenses; Public safety. 1974. ii+1459+xii p. il. + ● Item 1011
Y 4.Ap 6/1 : D 63/975/pt.1

HUD-space-science-veterans appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

10681 pt. 3. National Aeronautics and Space Administration. 1974. ii+1032+1 p. il. + ● Item 1011
Y 4.Ap 6/1 : H 81/2/975/pt.3

10682 pt. 6. Department of Housing and Urban Development. 1974. ii+1711+vi p. + ● Item 1011
Y 4.Ap 6/1 : H 81/2/975/pt.6

Public works for water and power development and Atomic Energy Commission appropriation bill, 1975, hearings before subcommittee, 93d Congress, 2d session.

10683 pt. 1. Corps of Engineers: Construction and planning, general investigations, New England Division, North Atlantic Division, Ohio River Division, operation and maintenance, South Atlantic Division; Delaware River Basin Commission; Susquehanna River Basin Commission. 1974. ii+977+x p. il. + ● Item 1011
Y 4.Ap 6/1 : P 96/14/975/pt.1

Treasury, Postal Service, and general Government appropriations for fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session.

10684 pt. 3. Executive Office of the President. 1974. ii+759+iv p. il. + ● Item 1011
Y 4.Ap 6/1 : T 71/975/pt.3

10685 pt. 4. General Government, testimony of Members of Congress and other individuals and organizations. 1974. ii+1206+v p. il. + ● Item 1011
L.C. card 74-601673
Y 4.Ap 6/1 : T 71/975/pt.4

Armed Services Committee, House

Washington, DC 20515

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

Paper, 93d Congress.

10686 36. Full committee consideration of H.R. 5621 [and other bills] and consultation on naval petroleum reserve contracts NOD-10052 and NOD-10053. Dec. 11, 1973. 35 p. + ● Item 1012
L.C. card 74-600635
Y 4.Ar 5/2 a : 973-74/36

10687 43. Hearings on military posture and H.R. 12564, 93d Congress, 2d session, Jan. 30-Apr. 23, 1974, pt. 3, Subcommittee 2 (military personnel) active forces, title 3, reserve forces, title 4, civilian personnel, title 5, military training student loads, title 6. 1974. 1545-3446+xiv p. il. * Paper, $13.85 ● Item 1012
L.C. card 74-601661
Y 4.Ar 5/2 a : 973-74/43/pt.3

10688 46. Full committee briefing on German offset agreement, 93d Congress, 2d session. May 7, 1974. 19 p. + ● Item 1012
L.C. card 74-601949
Y 4.Ar 5/2 a : 973-74/46

10689 49. Subcommittee 4, hearings on H.R. 13937, to amend title 37, United States Code, to refine procedures for adjustments in military compensation for other purposes. June 5, 1974. 189 p. + ● Item 1012
L.C. card 74-602104 Y 4.Ar 5/2 a : 973-74/49

Banking and Currency Committee, House
Washington, DC 20515

10690 To authorize change in composition of one-cent coin, hearing before Subcommittee on Consumer Affairs, 93d Congress, 2d session on H.R. 11841. 1974. iv+141 p. il. + ● Item 1013
L.C. card 74-602103 Y 4.B 22/1 : C 33

Education and Labor Committee, House
Washington, DC 20515

10691 Application of Fair labor standards act in Puerto Rico, hearings before General Subcommittee on Labor, 93d Congress, 2d session, on oversight, Jan. 17 and 18, 1974. 1974. iii+112 p. [Hearings held in San Juan, Puerto Rico.] + ● Item 1015
L.C. card 74-601947 Y 4.Ed 8/1 : P 96/11

10692 Extension of certain programs under Economic opportunity act of 1964, hearings before Subcommittee on Equal Opportunities, 93d Congress, 2d session on H.R. 12464, Feb. 5-Mar. 6, 1974. 1974. v+211 p. + ● Item 1015
L.C. card 74-601915 Y 4.Ed 8/1 : Ec 7/5

10693 Higher education loan programs, hearings before Special Subcommittee on Education, 93d Congress, 1st and 2d sessions on H.R. 68, H.R. 314 [and] H.R. 12523, Apr. 3, 1973-Feb. 26, 1974. 1974. viii+407 p. + ● Item 1015
L.C. card 74-601651 Y 4.Ed 8/1 : L 78/3

10694 Summary of major legislative action, 93d Congress, 1st session; Jan. 1974. 1974. iii+12 p. (Committee print.) + Y 4.Ed 8/1 : L 52/974

Foreign Affairs Committee, House
Washington, DC 20515

10695 Crisis of development and interdependence, hearings before Subcommittee on Africa, 93d Congress, 1st and 2d sessions, May 23, 1973-Feb. 28, 1974. 1974. iv+410 p. * Paper, $2.95. ● Item 1017
L.C. card 74-601917 Y 4.F 76/1 : D 49

10696 Foreign investment in United States, hearings before Subcommittee on Foreign Economic Policy, 93d Congress, 2d session, Jan. 29-Feb. 21, 1974. 1974. iv+478 p. * Paper, $3.45. ● Item 1017
L.C. card 74-602181 Y 4.F 76/1 : In 8/56

10697 Law of the sea treaty, alternative approaches to provisional application, prepared for Subcommittee on International Organizations and Movements by Foreign Affairs Division, Congressional Research Service, Library of Congress; Mar. 4, 1974. 1974. ix+12 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-601256 Y 4.F 76/1 : Se 1/5

16098 Right to peace resolution, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 2d session on H. Con. Res. 417 and 418, Mar. 13, 1974. 1974. 39 p. + ● Item 1017
L.C. card 74-601658 Y 4.F 76/1 : P 31/12

10699 Staff memorandum on foreign assistance program, authorizations, fiscal years 1974-75, and appropriations, fiscal year 1974; Jan. 15, 1974. 1974. ii+4 p. (Committee print, 93d Congress, 2d session.) #
L.C. card 74-601268 Y 4.F 76/1 : F 76/31/974-75

10700 U.S. chemical warfare policy, hearings before Subcommittee on National Security Policy and Scientific Developments, 93d Congress, 2d session, May 1–14, 1974. 1974. v+379 p. * Paper, $2.75. ● Item 1017
L.C. card 74–601924 Y 4.F 76/1: W 23/2

Government Operations Committee, House
Washington, DC 20515

10701 Use of excess property, repairs and improvements to leased property, and contracting for alien personnel by U.S. Embassy, Vientiane, Laos, hearings before subcommittee, 93d Congress, 1st session, Oct. 25–Nov. 7, 1973. 1973. iv+415 p. + ● Item 1016
L.C. card 74–602020 Y 4.G 74/7: L 29/3

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

10702 50. Land use planning act of 1974, hearings before Subcommittee on Environment, 93d Congress, 2d session on H.R. 10294, Apr. 23–26, 1974. 1974. ix+424 p. + ● Item 1023
L.C. card 74–601934 Y 4.In 8/14: 93–50

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

10703 Amendments to Solid waste disposal act, prepared by staff for use of Committee on Interstate and Foreign Commerce and its Subcommittee on Public Health and Environment; Mar. 1974. 1974. v+173 p. (Committee print 19, 93d Congress, 2d session.) #
L.C. card 74–601448 Y 4.In 8/4: So 4

10704 Brief legislative history of Food, drug, and cosmetic act, prepared by staff for use of Committee on Interstate and Foreign Commerce and its Subcommittee on Public Health and Environment; Jan. 1974. 1974, v+24 p. (Committee print 14, 93d Congress, 2d session.) #
L.C. card 74–600990 Y 4.In 8/4: F 73/10

10705 Compilation of House bills under consideration by House Subcommittee on Commerce and Finance in hearings on national no-fault motor vehicle insurance (and S. 354, as reported by Senate Commerce Committee), prepared by Staff; Mar. 1974. 1974. iii+272 p. (Committee print 21, 93d Congress, 2d session.) #
L.C. card 74–601459 Y 4.In 8/4: In 7/3

10706 Transportation improvement act of 1974, Surface transportation act of 1973, and freight car legislation, prepared by staff for use of Committee on Interstate and Foreign Commerce and its Subcommittee on Transportation and Aeronautics; Mar. 26, 1974. 1974. v+314 p. (Committee print 20, 93d Congress, 2d session.) #
L.C. card 74–601446 Y 4.In 8/4: T 687/26

Judiciary Committee, House
Washington, DC 20515

10707 Civil rights acts of 1957, 1960, 1964, 1968, Voting rights act of 1965 and Voting rights act amendments of 1970; Nov. 1971. 1971. iii+79 p. (Committee print, 92d Congress, 1st session.) * Paper, 75c.
Y 4.J 89/1: C 49/8/971

[Committee publication] serial, 93d Congress.

10708 35. Amnesty, hearings before Subcommittee on Courts, Civil Liberties, and Administration of Justice, 93d Congress, 2d session on H.R. 236 [and other bills], Mar. 8–13, 1974. 1974. xii+904 p. + ● Item 1020
L.C. card 74–602206 Y 4.J 89/1: 93–35

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

10709 27. Deep seabed hard minerals, hearings before Subcommittee on Oceanography, 93d Congress on H.R. 9, H.R. 7732 and H.R. 12233, Mar. 1, 1973–Feb. 28, 1974. 1974. v+513 p. il. + ● Item 1021
L.C. card 74–601670 Y 4.M 53 : 93–27

10710 29. Growth and its implications for future, pt. 3, hearing appendix for Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, on effects of national growth will have on resources, environment and food supply in future, May 1, 1973. 1974. v+1701–2494 p. il. * Paper, $5.30 ● Item 1021
L.C. card 73–602348 Y 4.M 53 : 93–29

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

10711 34. Authorization for staff support in White House office and for executive duties of Vice President, 1974. iii+43 p. + ● Item 1022
L.C. card 74–601941 Y 4.P 84/10 : 93–34

10712 38. Processing of surface-transported foreign mail in New Orleans area, Nov. 16, 1973. 1973. iii+102 p. il. + ● Item 1022
L.C. card 74–600996 Y 4.P 84/10 : 93–38

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

10713 28. 1975 National Science Foundation authorization, hearings before Subcommittee on Science, Research, and Development, 93d Congress, 2d session on H.R. 12816, superseded by H.R. 13999, Mar. 12–19, 1974. 1974. iii+863 p. il. + ● Item 1025–A
L.C. card 74–602151 Y 4.Sci 2 : 93–2/28

Small Business, Permanent Select Committee On, House
Washington, DC 20515

Government minority enterprise programs, fiscal year 1974, hearings before Subcommittee on Minority Small Business Enterprise and Franchising, 93d Congress, 1st session.

10714 v. 1. Oct. 3 and 4, 1973. 1973. iv+270 p. 1 pl. il. + ● Item 1031
L.C. card 74–600517 Y 4.Sm 1 : M 66/2/v.1

Ways and Means Committee, House
Washington, DC 20515

10715 Tax treatment of recycling of solid waste, hearings, 93d Congress, 2d session, Mar. 20 [and] 21, 1974. 1974. v+381 p. il. + ● Item 1028
L.C. card 74–601597 Y 4.W 36 : W 28

LIBRARY JOINT COMMITTEE
Washington, DC 20510

10716 Annual report of Congressional Research Service of Library of Congress for fiscal year 1972 pursuant to Public law 91–510 (sec. 321); Dec. 7, 1973. 1973. vi+166 p. il. (Joint committee print, 93d Congress, 1st session.) # Y 4.L 61/2 : C 76/972

10717 Annual report of Congressional Research Service of Library of Congress for fiscal year 1973 pursuant to Public law 91–510 (sec. 321); Apr. 15, 1974. 1974. vi+209 p. il. (Joint committee print, 93d Congress, 2d session.) # Y 4.L 61/2 : C 76/973

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a +, may be obtained from the Senate documents room or from the issuing office.

Senate documents, 93d Congress.

10718 84. Election law guidebook, 1974, summary of Federal and State law regulating nomination and election of United States Senators, revised to Jan. 1, 1974, [prepared by Urenthia M. Clunie, Robert B. Burdette and Rita A. Reimer]; May 7, 1974. 1974. vi + [2] + 322 p. * Paper, $2.55 (To be sent to depository libraries in Serial set binding.) 93–2 : S.doc.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional index.

Senate reports on private bills, 93d Congress. + Senate Documents Room, Capitol ● Item 1008–B

10719 695. Leticia (Escobar) Richardson. Report from Committee on Judiciary to accompany S. 1346. Feb. 27, 1974. 9 p.

10720 696. Dulce Pilar Castin (Castin-Casas). Report from Committee on Judiciary to accompany S. 2337. Feb. 27, 1974. 6. p.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol ● Item 1008–A

10721 610. Amending Bankruptcy act to remove restriction on change of salary of full-time referees. Report from Committee on Judiciary to accompany H.R. 3490. Dec. 11, 1973. 4 p.

10722 625. Designating structure S–5A of Central and Southern Florida Flood Control District, Palm Beach County, Fla., as W. Turner Wallis Pumping Station. Report from Committee on Public Works to accompany S. 2509. Dec. 13, 1973. 2 p.

10723 632. Extending Select Committee on Nutrition and Human Needs. Report from Committee on Labor and Public Welfare, to accompany S. Res. 154. Dec. 14, 1973. 3 p.

10724 637. Authorizing supplemental expenditures by Committee on Commerce for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 216. Dec. 18, 1973. 4 p.

10725 642. Authorizing printing of additional copies of Senate hearings on Child abuse prevention act, 1973. Report from Committee on Rules and Administration to accompany S. Con. Res. 56. Dec. 18, 1973. 2 p.

10726 645. Authorizing supplemental expenditures by Special Committee on Aging for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 214. Dec. 18, 1973. 4 p.

10727 646. Authorizing printing of summaries of Veterans legislation reported in House and Senate during present session. Report from Committee on Rules and Administration to accompany H. Con. Res. 88. Dec. 18, 1973. 2 p.

10728 653. National diabetes research and education act. Report from Committee on Labor and Public Welfare to accompany S. 2830. Dec. 19, 1973. 20 p.

10729 656. Expo '74 medal. Report from Committee on Banking, Housing and Urban Affairs to accompany H.R. 5760. Dec. 19, 1973. 5 p.

10730 661. Eastern wilderness areas act. Report from Committee on Interior and Insular Affairs to accompany S. 316. Dec. 20, 1973. 65 p.

10731 685. Authorizing national ocean policy study. Report from Committee on Commerce to accompany S. Res. 222. Feb. 8, 1974. 7 p.

10732 688. Congressional budget act of 1974. Report from Committee on Rules and Administration to accompany S. 1541. March 6, 1974. v + 104 p.

10733 724. Protecting privacy and rights of Federal employees. Report from Committee on Judiciary to accompany S. 1688. Mar. 4, 1974. 48 p.

10734 726. Ocean dumping convention implementation. Report from Committee on Commerce to accompany H.R. 5450. 1974. [1] + 21 p.

10735 729. Rice allotment transfers. Report from Committee on Agriculture and Forestry to accompany S. 3075. Mar. 11, 1974. 3 p.

10736 734. Solar heating and cooling demonstration act of 1974. Report from Committee on Aeronautical and Space Sciences to accompany H.R. 11864. March 13, 1974. iii + 25 p.

10737 736. National cancer act amendments of 1974. Report from Committee on Labor and Public Welfare to accompany S. 2893. March 20, 1974. 58 p.

10738 747. U.S. Capitol Historical Society wall calendars for use by Senate. Report from Committee on Rules and Administration to accompany S. Res. 299. Mar. 22, 1974. 1 p.

10739 763. Education amendments of 1974. Report, together with supplemental and additional views, from Committee on Labor and Public Welfare to accompany S. 1539. Mar. 29, 1974. 577 p. + (To be sent to depository libraries in Serial set binding.)

10740 828. Providing that moneys due States under provisions of mineral leasing act of 1920, as amended, derived from development of oil shale resources may be used for purposes other than public roads and schools. Report from Committee on Interior and Insular Affairs to accompany S. 3009. May 7, 1974. 10 p.

10741 845. Legal Services Corporation of 1974. Conference report to accompany H.R. 7824. May 13, 1974. 32 p.

10742 847. Solar heating and cooling demonstration act of 1974. Joint report from Committee on Banking, Housing and Urban Affairs and Committee on Labor and Public Welfare to accompany H.R. 11864. May 14, 1974. iii+15 p.

10743 849. Geothermal energy exploration, research and development. Report from Committee on Interior and Insular Affairs to accompany S. 2465. May 15, 1974. 13 p.

19744 851. Migratory bird convention with Japan. Report from Committee on Commerce to accompany H.R. 10942 : May 15, 1974. 1974. [1]+19 p.

10745 857. Authorizing Secretary of Interior to sell reserved mineral interests of United States in certain land in Missouri to Grace F. Sisler, record owner of surface thereof. Report from Committee on Interior and Insular Affairs to accompany H.R. 7087. May 16, 1974. 3 p.

10746 870. Authorizing additional expenditures by Committee on Appropriations for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 321. May 22, 1974. 2 p.

10747 871. Authorizing supplemental expenditures by Select Committee on Presidential Campaign Activities for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 328. May 22, 1974. 3 p.

10748 934. Conservation programs on military and other Federal lands. Report from Committee on Commerce to accompany H.R. 11537. June 14, 1974. 22 p.

Agriculture and Forestry Committee, Senate

Washington, DC 20510

Fertilizer supply, demand, and prices, hearings before Subcommittee on Agricultural Credit and Rural Electrification, 93d Congress, 2d session.

10749 pt. 1. Feb. 19, 1974. 1974. iv+230 p. il. + ● Item 1032
L.C. card 74-601838 Y 4.Ag 8/2 : F 41/5/pt.1

10750 Proceedings of National Conference on Rural Development, Des Moines, Iowa, Nov. 25-27, 1973, prepared for Subcommittee on Rural Development; Jan. 2, 1974. 1974. iii+108 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600918 Y 4.Ag 8/2 : R 88/28

Armed Services Committee, Senate

Washington, DC 20510

Fiscal year 1975 authorization for military procurement, research and development, and active duty, selected reserve and civilian personnel strengths, hearings, 93d Congress, 2d session on S. 3000.
L.C. card 74-601470

10751 pt. 5. Research and development, Mar. 4-18, 1974. 1974. iii+2001-2709 p. + ● Item 1034
Y 4.Ar 5/3 : P 94/6/975/pt.5

10752 pt. 6. Research and development, Mar. 22-Apr. 2. 1974. 1974. iv+2711-3410 p. il. + ● Item 1034
Y 4.Ar 5/3 : P 94/6/975/pt.6

10753 pt. 7. Research and development, Apr. 4-May 2, 1974. 1974. iv+3411-4141 p. il. + ● Item 1034
Y 4.Ar 5/3 : P 94/6/975/pt.7

10754 pt. 8. Tactical air power, Mar. 11-21. 1974. 1974. iv+4143-4597 p. il. + ● Item 1034
Y 4.Ar 5/3 : P 94/6/975/pt.8

10755 Nomination of Hoffmann and Lowe, hearing, 93d Congress, 2d session on nomination of Martin R. Hoffmann, of Virginia to be General Counsel of Department of Defense, Vice J. Fred Buzhardt, jr., M. David Lowe, of Texas, to be Assistant Secretary of Army, Vice Carl S. Wallace, resigned, Mar. 7, 1974. 1974. ii+8 p. + ● Item 1034
L.C. card 74-601387 Y 4.Ar 5/3 : H 67/2

Transmittal of documents from National Security Council to Chairman of Joint Chiefs of Staff, hearing, 93d Congress, 2d session.

10756 pt. 3. Mar. 7, 1974. 1974. ii+49 p. + ● Item 1034
L.C. card 74-601050 Y 4.Ar 5/3 : D 65/4/pt.3

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

10757 Conversion of savings and loan associations from mutual to stock form, hearings before Subcommittee on Financial Institutions, 93d Congress, 2d session, on S. 3132 and S. 3224, Apr. 8–10, 1974. 1974. iv+517 p. il. + ● Item 1035
L.C. card 74–601925 Y 4.B 22/3 : Sa 9/8

10758 Nomination of Garth Marston, hearing, 93d Congress, 2d session, on nomination of Garth Marston to be a member of Federal Home Loan Bank Board, Mar. 22, 1974. 1974. ii+5 p. + ● Item 1035
L.C. card 74–601418 Y 4.B 22/3 : M 35/2

10759 Nomination of James L. Mitchell and James W. Jamieson, hearing, 93d Congress, 2d session, on nominations of James L. Mitchell, to be Under Secretary of Department of Housing and Urban Development, and James W. Jamieson, to be Member of National Credit Union Board, Apr. 3, 1974. 1974. iii+12 p. + ● Item 1035
L.C. card 74–601591 Y 4.B 22/3 : M 69/3

10760 Small business and energy crisis, hearings before Subcommittee on Small Business, 93d Congress, 2d session on S. 2760, S3096, [and] S. 3217, Apr. 30 and May 1, 1974. 1974. v+258 p. il. + ● Item 1035
L.C. card 74–602209 Y 4.B 22/3 : En 2

Commerce Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

10761 55. Fire prevention and control act of 1973, hearings, 93d Congress, 1st session, on S. 1769, Sept. 24 and 26, 1973. 1973. iv+286 p. il. + ● Item 1041
L.C. card 74–601031 Y 4.C 73/2 : 93–55

10762 69. All-channel radio receivers, hearings before Subcommittee on Communications, 93d Congress, 2d session on S. 585, Apr. 24 and 25, 1974. 1974. iv+201 p. il. + ● Item 1041
L.C. card 74–601916 Y 4.C 73/2 : 93–69

10763 71. Impact of foreign investment in United States, hearings before Subcommittee on Foreign Commerce and Tourism, 93d Congress, 1st session, Dec. 27 and 28, 1973. 1974. iii+88 p. + ● Item 1041
L.C. card 74–602107 Y 4.C 73/2 : 93–71

10764 72. National tourism act of 1973, hearings before Subcommittee on Foreign Commerce and Tourism, 93d Congress, 2d session, on S. 2536, Apr. 25–26, 1974. 1974. iv+129 p. il. + ● Item 1041
L.C. card 74–602087 Y 4.C 73/2 : 93–72

10765 Text and description of working paper no. 1 of Resource conservation and energy recovery act of 1974; Feb. 1974. 1974. vii+76 p. 4° (Committee print, 93d Congress, 2d session.) # Y 4.C 73/2 : R 31/no.1

District of Columbia Committee, Senate
Washington, DC 20510

10766 Legislating for Nation's Capital, report on activities in 1st session of 93d Congress, 1973, pursuant to S. Res. 37. 1974. iii+13 p. (Committee print, 93d Congress, 1st session.) +
L.C. card 74–602062 Y 4.D 63/2 : L 52/973

Finance Committee, Senate
Washington, DC 20510

10767 Analysis of trade agreements program and Trade reform act of 1973, staff papers provided by Tariff Commission; June 1974. 1974. iii+15 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c.
L.C. card 74–601837 Y 4.F 49 : T 67/24

Trade reform act of 1973, hearings, 93d Congress, 2d session on H.R. 10710, Mar. 4–Apr. 10, 1974.

10768 pt. 1. Administration witnesses, Department of Treasury and Office of Special Representative for Trade Negotiations, Mar. 4 and 5, 1974. 1974. vi+373 p. il. * Paper, $2.80 ● Item 1038
L.C. card 74–601918 Y 4.F 49 : T 67/23/pt.1

Foreign Relations Committee, Senate
Washington, DC 20510

Multinational corporations and United States foreign policy, hearings before Subcommittee on Multinational Corporations, 93d Congress, 2d session, Jan. 30, 1974.

10769 pt. 4. Executive session, Jan. 28, 1974, made public Feb. 24, 1974. 1974. iii+214 p. il. * Paper, $1.80 ● Item 1039
L.C. card 73-602448 Y 4.F 76/2 : M 91/pt.4

Government Operations Committee, Senate
Washington, DC 20510

Corporate disclosure, hearings before Subcommittee on Budgeting, Management and Expenditures and Subcommittee on Intergovernmental Relations, 93d Congress, 2d session.
L.C. card 74-601677

10770 pt. 1. Mar. 21-28, 1974. 1974. viii+593 p. il. + ● Item 1037
Y 4.G 74/6 : C 81/2/pt.1

10771 pt. 2. Apr. 23-May 21, 1974 [with bibliographies]. [1974.] vii+595-1137 p. il. + ● Item 1037 Y 4.G 74/6 : C 81/2/pt.2

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

10772 Big Thicket National Park, hearings before Subcommittee on Parks and Recreation, 93d Congress, 2d session on S. 314, S. 1981, S. 2286, [and] H.R. 11546, Feb. 5 and 6, 1974. 1974. v+280 p. il. + ● Item 1040
L.C. card 74-602022 Y 4.In 8/13 : B 48 t/2/974

[Committee publication] serial, 93d Congress.

10773 25. Assessment and analysis of energy emergency, staff analysis pursuant to S. Res. 45, national fuels and energy policy study, [prepared by Benjamin Cooper]. 1973. vii+16 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600570 Y 4.In 8/13 : 93-25

10774 41. Prospects for gasoline availability, 1974, background paper, prepared by Congressional Research Service, pursuant to S. Res. 45, national fuels and energy policy study. 1974. ix+135 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.35.
L.C. card 74-602154 Y 4.In 8/13 : 93-41

10775 Indian Claims Commission appropriations for fiscal year 1975, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on S. 3007, Mar. 26, 1974. 1974. iii+23 p. + ● Item 1040
L.C. card 74-602101 Y 4.In 8/13 : In 2/29/975

10776 Interior nomination, hearing, 93d Congress, 2d session, on nomination of Thomas V. Falkie to be Director of Bureau of Mines, Feb. 8, 1974. 1974. iii+13 p. + ● Item 1040
L.C. card 74-601149 Y 4.In 8/13 : N 72/974-2

10777 To amend Wild and scenic rivers act (pt. 2), hearing before Subcommittee on Public Lands, 93d Congress, 2d session on S. 2439, Feb. 7, 1974. 1974. iv+75-220 p. il. 1 pl. + ● Item 1040
L.C. card 73-603468 Y 4.In 8/13 : R 52/3/974/pt.2

Judiciary Committee, Senate
Washington, DC 20510

10778 Federal data banks and Constitutional rights, study of data systems on individuals maintained by agencies of United States Government, summary and conclusions, prepared by staff of Subcommittee on Constitutional Rights. 1974. vii+53 p. (Committee print, 93d Congress, 2d session.) * Paper, 65c.
L.C. card 74-602058 Y 4.J 89/2 : B 22/18/sum.

Industrial reorganization act, hearings before Subcommittee on Antitrust and Monopoly, 93d Congress, 1st session on S. 1167.

10779 pt. 2. Communications industry, July 30-Aug. 2, 1973. 1973. v+497-1771 p. il. * Paper, $9.35 (S/N 5270-02262). ● Item 1042
L.C. card 74-601214 Y 4.J 89/2 : In 2/15/pt.2

Labor and Public Welfare Committee, Senate
Washington, DC 20510

Education for all handicapped children, 1973–74, hearings before Subcommittee on Handicapped, 93d Congress, 1st session on S. 6.

10780 pt. 2. May 14, 1973. 1974. iv+643–1152 p. il. [Hearing held in Columbia, S.C.] + ● Item 1043
L.C. card 74–601834 Y 4.L 11/2 : H 19/3/973–74/pt.2

10781 Nomination, hearing, 93d Congress, 2d session, on Abraham Weiss, of Maryland, to be Assistant Secretary for Policy Evaluation and Research, Department of Labor, Mar. 19, 1974. 1974. ii+7 p. + ● Item 1043
L.C. card 74–60150 7 Y 4.L 11/2 : N 72/5/974

Nutrition and Human Needs, Select Committee On, Senate
Washington, DC 20510

National nutrition policy study, report and recommendations; June 1974.
L.C. card 74–602053

10782 pt. 1. [Nutrition and food availability], prepared by Panel on Nutrition and Food Availability. 1974. v+[1]+92 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.00 Y 4.N 95 : N 95/17/pt.1

10783 pt. 2. [Nutrition and consumer], prepared by Panel on Nutrition and Consumer. 1974. viii+24 p. (Committee print, 93d Congress, 2d session.) * Paper, 35c. Y 4.N 95 : N 95/17/pt.2

10784 pt. 3. [Nutrition and Government], prepared by Panel on Nutrition and Government. 1974. v+36 p. (Committee print, 93d Congress, 2d session.) * Paper, 45c. Y 4.N 95 : N 95/17/pt.3

10785 pt. 4. [Health care systems], prepared by Subpanel of Health Care Systems of Panel on Nutrition and Health. 1974. v+15 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c. Y 4.N 95 : N 95/17/pt.4

10786 pt. 5. [Popular nutrition education], prepared by Subpanel on Popular Nutrition Education of Panel on Nutrition and Consumer. 1974. vi+15 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c.
Y 4 N 95 : N 95/17/pt.5

10787 pt. 6. [Nutrition and international situation], prepared by Panel on Nutrition and International Situation. 1974. vi+7 p. (Committee print, 93d Congress, 2d session.) * Paper, 35c. Y 4.N 95 : N 95/17/pt.6

10788 pt. 7. [Nutrition and disease], prepared by Subpanel on Nutrition and Disease of Panel on Nutrition and Health. 1974. vi+7 p. (Committee print, 93d Congress, 2d session.) * Paper, 25c. Y 4.N 95 : N 95/17/pt.7

Post Office and Civil Service Committee, Senate
Washington, DC 20510

10789 Nomination of Robert Hayes Robertson to Board of Governors, U.S. Postal Service, hearing, 93d Congress, 2d session, May 8, 1974. 1974. ii+4 p. + ● Item 1044
L.C. card 74–601942 Y 4.P 84/11 : R 54

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

10790 H 6. To investigate adequacy and effectiveness of Federal disaster relief legislation, pt. 6, hearing before Subcommittee on Disaster Relief, 93d Congress, 2d session on S. 3062, Mar. 6, 1974. 1974. iv+268 p. + ● Item 1045
L.C. card 73–602038 Y 4.P 96/10 : 93–H 6/pt.6

10791 H 28. Transportation and new energy policies, hearings before Subcommittee on Transportation, 93d Congress, 2d session, pt. 2, Truck sizes and weights, Feb. 20–Mar. 26, 1974. 1974. v+671 p. il. 1 tab. + ● Item 1045
L.C. card 74–601040 Y 4.P 96/10 : 93–H 28/pt.2

10792 H 29. Implementation of transportation controls (Houston, Tex. and New York, N.Y.), pt. 3, hearings before Subcommittee on Environmental Pollution, 93d Congress, 2d session, May 1 and 2, 1974. 1974. iv+1241 p. il. + ● Item 1045
L.C. card 74–601131 Y 4.P 96/10 : 93–H 29/pt.3

10793 H 33. Environmental Protection Agency's budget request for fiscal year 1975, hearings before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Feb. 25–Mar. 1, 1974. 1974. iv+404 p. il. * Paper, $3.00. ● Item 1045
L.C. card 74–602021 Y 4.P 96/10 : 93–H 33

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10794 H 34. Transportation planning and priorities for Seventies, hearing before Subcommittee on Transportation, 93d Congress, 2d session, pt. 1, Mar. 4, 1974. 1974. iv+126 p. il. [Hearing held in New York, N.Y.] + ● Item 1045
L.C. card 74-601938 Y 4.P 96/10 : 93-H 34/pt.1

10795 H 34. Transportation planning and priorities for Seventies (Unified transportation assistance act of 1974), hearing before Subcommittee on Transportation, 93d Congress, 2d session, on S. 3035, pt. 2, Department of Transportation witnesses, Mar. 12, 1974. 1974. iii+177 p. il. + ● Item 1045
L.C. card 74-601938 Y 4.P 96/10 : 93-H 34/pt.2

10796 24, v. 1. Air quality and automobile emission control, report by coordinating committee on air quality studies, National Academy of Sciences, National Academy of Engineering: v. 1, Summary report; Sept. 1974. 1974. ix+130 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.40 (S/N 5270-02498).
L.C. card 74-602497 Y 4.P 96/10 : 93-24/v.1

10797 24, v. 2. Air quality and automobile emission control, report by coordinating committee on air quality studies, National Academy of Sciences, National Academy of Engineering: v. 2, Health effects of air pollutants; Sept. 1974. 1974. viii+511 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $4.35.
L.C. card 74-602497 Y 4.P 96/10 : 93-24/v.2

10798 24, v. 3. Air quality and automobile emission control, report by coordinating committee on air quality studies, National Academy of Sciences, National Academy of Engineering: v. 3, Relationship of emissions to ambient air quality; Sept. 1974. 1974. xiv+137 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.70.
L.C. card 74-602497 Y 4.P 96/10 : 93-24/v.3

COST OF LIVING COUNCIL, Executive Office of the President
Washington, DC 20416

Economic stabilization program.

10799 Acute care hospitals, planning and executing capital projects under cost controls. [Apr. 1974.] v+21 p. 4° * Paper, 65c. (S/N 4114-00032). ● Item 857 L-1
PrEx 17.10 : H 79/2

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

10800 Foresight, Defense Civil Preparedness Agency, annual report, fy 73. [1974.] cover title. v+69 p. il. 4° + ● Item 320-B-4 D 14.1 : 973

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

10801 Exporting is easier than you think. Mar. 1974. 6 p. oblong 48° + ● Item 231-B-1 C 57.2 : Ex 7/4

10802 Government's ferrous scrap policy and future supply for foundry industry, address by James M. Owens, Director, Materials Division, Bureau of Domestic Commerce, Department of Commerce, before American Foundrymen's Society, 78th Casting Congress and Exposition, Cleveland, Ohio, May 8, 1974. [1974.] 8 p. 4° + C 57.9 : Ow 2/2

Trade data.

10803 Air conditioning, commercial and industrial refrigeration equipment trade data; prepared by T. J. Jackson. Mar. 1974. 11 p. il. 4° + C 57.17 : Ai 7

10804 Textile machinery trade data; prepared by T. J. Jackson. Mar. 1974. 11 p. il. 4° + C 57.17 : T 31

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

10805 EDA field reports: Three-State Delmarva district works to create jobs, preserve culture. [Jan. 1974.] 8 p. il. 4° (Office of Public Affairs.) +
C 46.22 : D 38

10806 EDA technical assistance, what it is, how to apply. [Mar. 1974.] 15 p. narrow 8° + ● Item 130-D C 46.2 : T 22/974

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS–foreign (series).

10807 359. Agricultural situation in Western Europe, review of 1973 and outlook for 1974. [Apr. 1974.] iv+51 p. il. 4° + A 93.21/2 : 359

Foreign agricultural economic report.

10808 94. Agriculture in United States and people's Republic of China, 1967–71 [with bibliographies; by Frederick W. Crook and Linda A. Bernstein]. [Feb. 1974.] cover title, vi+39 p. il. 4° [Page 39 printed on p. 3 of cover.] + ● Item 42–B
L.C. card 74–601181 A 93.27 : 94

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

National assessment of educational progress, project of Education Commission of States: Report.

10809 02–R–30. Recipes, wrappers, reasoning and rate, digest of first reading assessment; [by Donald R. Gallo.] Apr. 1974. xiv+66 p. il. 4° * Paper, $1.00. ● Item 461 (Rev. 1965) HE 5.2 : As 7/rp.02–R–30

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.

10810 202. Airborne resistivity survey near Fairbanks, Alaska, aid in bedrock geology reconnaissance [with list of literature cited; by] Paul V. Cellmann, Pieter Hoekstra, and Allan J. Delaney. Mar. 1974. iii+16 p. il. 4° [Performed under DA project 4A162121A894; task 03; work unit 008.] # D 103.33/2 : 202

10811 203. Detection of cyclohexanone in the atmosphere above emplaced antitank mines [with list of literature cited; by] T. F. Jenkins [and others]. Apr. 1974. iii+17 p. il. 4° [Prepared for U.S. Army Mobility Equipment Research and Development Center, DA project 1G672712AJ22.] # D 103.33/2 : 203

10812 204. Bibliography on winter construction, 1967–71; by Chester W. Kaplar and Robert M. Metrish. Apr. 1974. ii+79 p. 4° [DA project 4K078012AAM1.] # D 103.33/2 : 204

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical report.

10813 249. Moisture and freeze-thaw effects on rigid thermal insulations [with selected bibliography; by] Chester W. Kaplar. Apr. 1974. iv+31 p. il. 4° [Military construction investigations project SP 48.] # D 103.33 : 249

10814 Potomac River basin Md., Va., W. Va., Pa. and District of Columbia, reformulation of Sixes Bridges and Verona projects letter from Secretary of Army transmitting letter from chief of engineers v. 1; Nov. 26, 1973. 1973. 1x+281 p. il. 4 pl. 4° [Also issued as H. doc. 2, v. 1, 93d Cong., 1st sess.] # ● Item 334–A D 103.22 : P 84/5/v.1

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application)

—— Instruction report.

10815 S–74–2. Installation of heavy-duty truss-web extruded aluminum airfield landing mat [with list of references]; by Dewey W. White, jr. Army–MRC–Vicksburg, Miss., May 1974. xi+31+[3] p. il. 4° [Errata sheet, 1 p. issued also.] D 103.24/7 : S–74–2

—— Technical memorandum.

10816 3–240. Trafficability of soils: 20th supp. Development of vehicle performance prediction equations and classification system for coarse-grained soils [with list of literature cited]; by J. G. Kennedy. Army–MRC–Vicksburg, Miss., Apr. 1974. [87] p. il 4° [Project 1T162103A046–02. Sponsored by U.S. Army Materiel Command, conducted by U.S. Army Engineers Waterways Experiment Station, Vicksburg, Miss.] D 103.24/2: 3–240/supp.20

—— Technical report.

10817 E–74–1. Project Trinidad, explosive excavation of railroad cuts 2 and 3 by mounding and directed blasting, [final technical report, with list of references; by] Jerome E. Lattery. [Jan. 1974.] [2]+vi+32 p. il. 4° (Explosive Excavation Research Laboratory, Livermore, Calif.) @ Paper, $4.00. D 103.24/2: E–74–1

10818 H–74–1. Navigation channel improvements, Barnegat Inlet, N.J., hydraulic model investigation; by Richard A. Sager [and] Noel W. Hollyfield. Army–MRC, Vicksburg, Miss., Mar. 1974. [460] p. il. 4° [Sponsored by U.S. Army Engineer District, Philadelphia, Pa., conducted by Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2: H–74–1

10819 H–74–2. South Ellenville flood control project, Rondout Creek basin, New York, hydraulic model investigation; by E. S. Melsheimer. Army–MRC Vicksburg, Miss., Apr. 1974. [97] p. il. 4° [Sponsored by U.S. Army Engineer District, New York, conducted by U.S. Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2: H–74–2

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Annapolis Field Office, Middle Atlantic Region 3, Philadelphia, Pa., technical report.

10820 57. Potomac River estuary in Washington metropolitan area, history of water quality problems and their solution [with list of references; by] John A. Aalto. Nov. 1972. [43] leaves, il. 4° (EPA–903/9–74 011.) + EP 1.51/2: 57

10821 59. Distribution of metals in Baltimore Harbor sediments [with list of references; by] Orterio Villa, jr., Patricia G. Johnson. Jan. 1974. [81] p. il. 4° (EPA–903/9–74–012.) [Some pages are printed as leaves.] + EP 1.51/2: 59

10822 Characteristics and pollution problems of irrigation return flow [with list of references and bibliography]; prepared by Utah State University Foundation. Ada, Okla., May 1969. xxviii+237 p. il. 4° (Federal Water Pollution Control Administrator, Interior Dept.) + I 67.2: Ir 7

10823 Conference, pollution of navigable waters of Penobscot River and Upper Penobscot Bay and their tributaries, proceedings, Belfast, Maine, Apr. 20, 1967. [1967.] cover title, a–b+394+[1] p. il. 4° (Federal Water Pollution Control Administration, Interior Dept.) + I 67.2: P 38

10824 Conference pollution of Raritan Bay and adjacent interstate waters, 3d session, New York, N.Y., June 13–14, 1967, proceedings. [1968.] 3 v., 1382 p. il. 4° (Federal Water Pollution Control Administration, Interior Dept.) + I 67.2: R 18/v.1–3

10825 Decision-makers guide in solid waste management [with lists of references]. [1974.] xxxvi+213 p. 4° (Solid Waste Management Office.) + EP 3.8: D 35

10826 Developing local and regional solid waste management plan [with lists of references]; by Richard O. Toftner. 1971. viii+93 p. il. 4° (Division of Technical Operations.) [Open file report (TO 14.0).] + EP 1.2: So 4/2

Environmental health effects research series.

10827 650/1–74–003. Development of analytic techniques to measure human exposure to fuel additives [with list of references]; by Donald E. Johnson [and others]. Mar. 1974. iii+162 p. il. 4° (Office of Research and Development.) [Contract no. 68–02–0595, project no. 26AAE, program element no. 1AA002.] @ (Price upon application). EP 1.23/4: 650/1–74–003

10828 74–002. Metabolism of carbamate insecticides [with list of references]; by H. Wyman Dorough, Department of Entomology, University of Kentucky, Lexington, Ky. Sept. 1973. x+246 p. 4° (Office of Research and Development, Primate and Pesticides Effect Laboratory, National Environmental Research Center, Research Triangle Park, N.C.) [Grant R–802005, program element 1E1078.] @ (Price upon application). EP 1.23/4: 74–002

Environmental monitoring series.

10829 73–002. Simplified atomic absorption determination of stable strontium in milk and hay, comparison of methods and stepwise procedure [with list of references] ; by Julius Barth and Benjamin H. Bruckner, Monitoring Systems Research and Development Laboratory, National Environmental Research Center, Las Vegas, Nev. Feb. 1974. v+25+[2] p. 4° (Office of Research and Development.) * Paper, 70c. EP 1.23/5 : 73–002

10830 74–001. Application of repro-modeling to analysis of photochemical air pollution model [with list of references] ; by Alan Horowitz, William S. Meisel, and David C. Collins. Dec. 1973. ix+99+[1], p. il. 4° (Office of Research and Development, Meteorology Laboratory, National Environmental Research Center, Research Triangle Park, N.C.) [Contract 68–02–1207, program element 1A1009.] @ (Price upon application). EP 1.23/5 : 74–001

Environmental protection technology series.

10831 73–243. Aerial spill prevention surveillance during sub-optimum weather [with one reference] ; by Robin I. Welch, Allan D. Marmelstein and Paul M. Maughan. Sept. 1973. vii+55+[1] p. il. (Office of Research and Development.) [Contract 68–01–0191, program element 1BB041. Some illustrations are colored.] * Paper, $1.40 (S/N 5501–00709.) ● Item 431–I–12 EP 1.23/2 : 73–243

10832 73–252. Instrumentation for monitoring specific particulate substances in stationary source emissions [with list of references] ; by John V. Pustinger [and others]. Sept. 1973. x+415+[1] p. il. 4° (Office of Research and Development.) [Contract 68–02–0316, program element 1AA010.] @ (Price upon application). EP 1.23/2 : 73–252

EPA.

10833 600/2–74–003. Development of phosphate-free heavy duty detergents [with bibliographies] ; by Anthony M. Schwartz, A. Eleanor Davis. Mar. 1974. xvii+234+[1] p. il. 4° (Office of Research and Development.) [Project 16080 FWE, program element 1BB045.] * Paper, $2.65. ● Item 431–I–12 EP 1.23/2 : 600/2–74–003

10834 650/2–73–020. Catalytic oxidation of sulfur dioxide using isotopic tracers [with list of references], ; by John Happel and Miguel A. Hnatow Aug. 1973. vii+34 p. il. 4° (Office of Research and Development.) [Grant R801321 (formerly Grant AP–00714–04), program element 1A2013.] @ (Price upon application). EP 1.23/2 : 650/2–73–020

10835 650/2–73–051. Marketing H2SO4 from SO2 abatement sources, TVA hypothesis [with list of references] ; by D. A. Waitzman, J. L. Nevins, and G. A. Slappey. Dec. 1973. vii+10 p. il. 4° (Office of Research and Development.) [Prepared by Tennessee Valley Authority, Office of Agricultural and Chemical Development, Muscle Shoals, Ala. under interagency agreement EPA–1AG0134D (Part B), ROAP 21ADE–24 ; program element 1AB013.] @ (Price upon application). EP 1.23/2 : 650/2–73–051

10836 650/2–73–053. Proceedings of 3d international conference on fluidized-bed combustion ; [with bibliographies]. Dec. 1973. [571] p. il. 4° (Office of Research and Development.) @ (Price upon application). EP 1.23/2 : 650/2–73–053

10837 650/2–74–012. Evaluation of regenerative pressurized fluidized-bed combustion process [with list of references] ; by T. E. Johnson [and others]. Feb. 1974. ii p.+[8]+81+[1] leaves, il. 4° (Office of Research and Development.) [Contract no. CPA 70–68 (Task 9).] @ (Price upon application). EP 1.23/2 : 650/2–74–012

10838 650/2–74–019. Development and testing of air monitoring system [with list of references] ; by C. E. Decker, T. M. Royal, and J. B. Tommerdahl. Dec. 1973. ix+210 p. il. 4° (Office of Research and Development.) [Contract 68–02–1011, program element 1A1003.] @ (Price upon application). EP 1.23/2 : 650/2–74–019

10839 660/2–73–001. Plume temperature measurements of shallow, submerged model discharges with current [no. 2, with one reference] ; by Lawrence Winiarski, James Chasse. Jan. 1973. viii+54 p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1B1032.] @ (Price upon application). EP 1.23/2 : 660/2–73–001

10840 660/2–73–023. Regeneration of chromated aluminum deoxidizers, phase 1 report [with bibliography] ; by Harry C. Hicks and Robert A. Jarmuth. Dec. 1973. vi+160+[1] p. il. 4° (Office of Research and Development.) [Project 12070 HEK, program element 1B2036.] * Paper, $1.95. ● Item 431–I–12 EP 1.23/2 : 660/2–73–023

10841 660/2–73–029. Mathematical model for barged ocean disposal of wastes [with list of references] ; by Robert C. Y. Koh and Y. C. Chang. [Dec. 1973 ; published 1974.] [595] p. il. 4° (Office of Research and Development.) [Grant 16070FBY, program element 1BA025.] * Paper, $4.85. ● Item 431–I–12 EP 1.23/2 : 660/2–73–029

10842 660/2–73–037. Modular wastewater treatment system demonstration for textile maintenance industry [with list of references]; by Gary Douglas. Jan. 1974. xiii+343 p. il. 4° (Office of Research and Development.) [Project 12120 FYV, program element 1BB037.] * Paper, $3.45. ● Item 431–I–12 EP 1.23/2 : 660–2–73–037

10843 670/2–73–077. Combined sewer overflow seminar papers [with lists of references]. Nov. 1973. v+216+[1] p. il. 4° * Paper, $2.20. ● Item 431–I–12 EP 1.23/2 : 670/2–73–077

10844 670/2–74–002. Feasibility study of new surface mining method longwall stripping [with list of references]; by Henry F. Moomau, Frank R. Zachar and Joseph W. Leonard. Feb. 1974. vi+67+[1] p. il. 4° (Office of Research and Development.) [Contract 68–01–0763, program element 1BB040.] * Paper, $1.15. ● Item 431–I–12 EP 1.23/2 : 670/2–74–002

10845 670/2–74–023. Electrochemical removal of heavy metals from acid mine drainage [with list of references]; by Nicholas B. Franco, Robert A. Balouskus. May 1974. x+87 p. il. 4° (Office of Research and Development.) [Grant 802614, program element 1BB040.] @(Price upon application). EP 1.23/2 : 670/2–74–023

10846 670/2–74–030. Waterborne wastes of paint and inorganic pigments industries [with list of references]; by William J. Barrett, George A. Morneau, John J. Roden, III. Mar. 1974. ix+76 p. il 4° (National Environmental Research Center, Office of Research and Development.) [Project R–800602, program element 1BB036.] @(Price upon application). EP 1.23/2 : 670/2–74–030

10847 EPA's position on health effects of airborne lead [with lists of references; prepared by Health Effects Branch, Processes and Effects Division, Office of Research and Monitoring]. Nov. 29, 1972. [93] p. 4° + EP 1.2 : L 46

10848 Evaluation of lime/limestone sludge disposal options [with bibliography]; by Radian Corporation, Austin, Tex. Nov. 1973. [190] p. il. 4° (Office of Air and Water Programs, Office of Air Quality Planning and Standards: EPA–450/3–74–016.) [Contract 68–02–0046. Some illustrations are colored.] @(Price upon application). EP 1.2 : L 62/2

10849 Final conference report for national conference on managing environment [with bibliographies]. [1973.] [274] p. il. 4° ([Office of Research and Development, Washington Environmental Research Center, Environmental Studies Division.]) [Conference held May 14–15, 1973 in Washington, D.C.] + EP 1.2 : En 8/9

10850 Future of environmental controls in agriculture, address by Robert W. Fri, Acting Administrator, Environmental Protection Agency, to American Agricultural Editors Association, Washington, D.C., June 18, 1973. [1973.] [1]+15 p. 4° # EP 1.10 : F 91/5

10851 Guide for evaluation of atmospheric analyzers; by P. K. Mueller [and others]. June 1973. [10]+iv+236 p. il. 4° (EPA–650/4–74–014.) [Some pages printed as leaves. Prepared under EPA contract 68–02–0214 by Air and Industrial Hygiene Laboratory, Laboratory Program, California State Department of Health.] @(Price upon application). EP 1.8 : An 1

10852 Importance of local initiative in environmental management [address by] Robert W. Fri, Acting Administrator, Environmental Protection Agency, Environmental Improvement Award Dinner, Birmingham, Ala., May 30, 1973. [1973.] [1]+14 p. 4° # EP 1.10 : F 91/4

10853 Mass spectral search system, users manual [with list of references]. May 1974. cover title. [1]+125 p. 4° (Office of Planning and Management.) + ● Item 431–I–5 EP 1.8 : M 38

10854 Nation-wide roster of professional minority consulting firms. Feb. 1974. [1]+v+63 p. 4° (Minority Business Enterprise Program.) + ● Item 431–I–1 EP 1.2 : M 66/2

10855 Pilot study of dynamics of reservoir destratification [with list of references]; by Lowell E. Leach, William R. Duffer and Curtis C. Harlin, jr. [1968.] 22+[2] leaves, 7 pl. 1 tab. 4° (Water Quality Control Research Program, Robert S. Kerr Water Research Center, Ada, Okla. Federal Water Pollution Control Administration, Interior Dept.) + I 67.2 : R 31/3

10856 Program to improve operation and maintenance of waste treatment works. Jan. 1, 1970. [2]+30+[6] leaves, il. 4° (Federal Water Pollution Control Administration, Interior Dept.) + I 67.2 : W 28/7

10857 Report on identification of slime in finished water samples, from Savannah, Ga. Dec. 1965. cover title, [2]+12 leaves, il. 4° (Microbiology & Particulate Matter Studies, Water Quality Activities, Basic Data Program. Federal Water Pollution Control Administration, Health Education, and Welfare Dept.) + FS 16.2 : Sl 3

10858 Selected list of translated non-English material of potential interest to Environmental Protection Agency; [compiled by Wave Elaine Culver]. June 1973. cover title, [26] p. 4° (EPA-LIB-73-05.) + EP 1.2 : T 68

Socioeconomic environmental studies series.

10859 600/5-73-014. Enforcement economics in air pollution control [with list of references].; by Paul B. Downing and William D. Watson, jr. Dec. 1973. vi+104+[2] p. il. 4° (Washington Environmental Research Center, Office of Research and Development.) [Program element 1HA094.] * Paper, $1.50. ● Item 431-I-19 EP 1.23/3 : 600/5-73-014

10860 600/5-74-005. Development of predictions of future pollution problems [with list of references]; by James E. Flinn and Robert S. Reimers. Mar. 1974. [227] p. il. 4° [Prepared under contract 68-01-1837, program element 1HA095 by Implementation Research Division, Washington Environmental Research Center.] * Paper, $2.40. ● Item 431-I-19 EP 1.23/3 : 600/5-74-005

[Solid waste management] SW (series).

10861 57c. User's manual for COLMIS, collection management information system for solid waste management, v. 1. 1974. vii+99 p. il. 4° [Prepared under direction of Federal solid waste management programs with assistance obtained under contract 680330097.] + ● Item 431-I-7 EP 1.17 : 57c/v.1

10862 113. Heuristic routing for solid waste collection vehicles [with list of references]. by Kenneth A. Shuster and Dennis A Schur. 1974. v+45 p. il. 4° * Paper, $1.05 (S/N 5502-00120.). ● Item 431-I-7 EP 1.17 : 113

10863 Specifications for slow speed telemetry system for water pollution surveillance; by A. F. Mentink. 1st edition. Apr. 1966. [1]+vi+20 leaves 4° (Basic Data Program, Water Quality Activities, Engineering & Field Operations. Federal Water Pollution Control Administration, Health, Education, and Welfare Dept.) [Addenda, 1 p. also issued.] + FS 16.2 : T 23

10864 State air pollution implementation plan progress report, June 30-Dec. 31, 1973; prepared by Office of Air Quality Planning and Standards, Office of Air and Water Programs and Office of Enforcement and General Counsel. Apr. 1974. vii+108 p. il. 4° (EPA-450/2-74-004.) @(Price upon application). EP 1.2 : Ai 7/9

10865 Summary of FY 1974 Environmental Protection Agency program plans related to monitoring; [compiled by Planning and Review Staff], Office of Monitoring Systems. Aug. 1973. cover title, [1]+iii+46 p. 4° (Office of Research and Development.) + EP 1.2 : M 74/3

Surveillance and Analysis Division, Region 8, Denver, Colo., Technical Support Branch: SA/TSB-(series).

10866 4. Technical assistance project: Greeley Wastewater Treatment Facility, Greeley, Colo., June-July, 1972. Aug. 1972. [1]+ii+15 leaves il. 4° # EP 1.51/3 : 4

10867 5. Bacteriological survey of Cache La Poudre River near Greeley, Colo., Apr. 1972. [with list of references]. Nov. 1972. [1]+ii+16 leaves il. 4° # EP 1.51/3 : 5

10868 6 Bacteriological investigations of upper South Platte River basin, May 1972, July 1972, Sept. 1972 [with list of references]. Dec. 1972. iv+46 leaves, il. 4° # EP 1.51/3 : 6

10869 9. Technical assistance project: Trinidad Wastewater Treatment Facility, Trinidad, Colo., Sept. 1972 [with list of references]. Jan. 1973. [4]+33 leaves, il. 4° # EP 1.51/3 : 9

10870 11. Biological survey of Pinkham Creek and North Platte River in vicinity of Cowdrey, Colo., Aug. 24, 1972. Nov. 1972. [1]+i+5+[4] leaves, il. 4° # EP 1.51/3 : 11

10871 14. Benthic survey of Flat Creek and Salt River near Thayne, Wyo., Aug. 1972. Nov. 1972. [1]+ii+11 leaves, il. 4° # EP 1.51/3 : 14

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

10872 15. Meeker Well and other phenomena in vicinity of Meeker Dome, Rio Blancho County, Colo., summary report on feasibility of control of seepage of saline ground water. Dec. 1972. [1]+iv+40 leaves, il. 2 pl. in pocket, 4° # EP 1.51/3 : 15

10873 18. Environmental evaluation of Mines Development, Inc. uranium and vanadium milling operations at Edgemont, South Dakota [with list of references]. Apr. 1973. cover title, iv+55+[1]+2 leaves, il. 4° # EP 1.51/3 : 18

10874 20. Mercury concentrations in fish in Lake Oahe, S. Dak., Apr. 16–Sept. 27, 1972 [with list of references]. June 1973. cover title, iv+57 leaves, il. 4° # EP 1.51/3 : 20

10875 22. Technical assistance project: Fort Collins Wastewater Treatment Facility, Fort Collins, Colo., Jan.–Feb. 1973. May 1973. [3]+25 p. il. 4° # EP 1.51/3 : 22

10876 23. Technical assistance project: Upper Eagle Valley Sanitation District Waste water Treatment Facility, Avon, Colo., Mar.–Apr. 1973 [with list of references]. June 1973. [3]+17 leaves, il. 4° # EP 1.51/3 : 23

10877 Technical appendix on municipal waste-source evaluations, water quality investigations in South Platte River basin, Colo., 1971–72; [with list of references]. June 1972. [1]+iii+132 p. il. 4° (National Field Investigations Center, Denver and Region 8, Denver, Colo.) # EP 1.2 : So 8

10878 Toxaphene status report, special report to Hazardous Materials Advisory Committee [with list of references]. Nov. 1971. [4]+ix+155 p. 4° # EP 1.2 : T 64

10879 Use of chemicals and other materials to treat oil on water status report. Feb. 24, 1969. [1]+i+[1]+20 leaves, 4° (Northeast Region Research & Development Program. Federal Water Pollution Control Administration, Interior Dept.) + I 67.2 : Oi 5/4

10880 User charges and industrial cost recovery, Denver SMSA [with bibliography]; by George H. Aull, jr., Thomas F. Jones, William G. Stringfellow. Jan. 1974. x+120 p. il. 4° (Rocky Mountain-Prairie Region, Region 8.) [Contract 68–01–1865; prepared by Wilbur Smith Associates, Denver, Colo.] + EP 1.2 : Us 2

10881 Western Environmental Research Laboratory, annual report 1971. [1972.] cover title, 64 p. il. 4° [Map on p. 3 of cover.] # EP 1.14/2 : 971

10882 Youth action programs in EPA Oct. 1973. [1]+iii+13 p. il. (Personnel Division, Office of Administration, Office of Planning & Management.) + EP 1.2 : Y 8

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept.
Boulder, CO 80302

10883 National Severe Storms Laboratory project highlights fy 1973 [with lists of references]. [1974.] 16 leaves, 4° + C 55.602 : N 21 s/973

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

10884 Acceptable methods, techniques, and practices, Aircraft alterations, Change 15. [Jan. 15, 1974.] [11] p. il. 4° (Advisory circular AC 43.13–2.) [Issued with perforations.] * Paper, $2.50 (basic and supplementary material for indefinite period); add $5.00 for foreign mailing. ● Item 431–F–6 TD 4.28 : 973/ch.15

10885 FAA air traffic activity, fiscal year and calendar year 1972; [prepared by George E. Thompson]. June 1973. viii+627 p. il. 4° (Information and Statistics Division, Office of Management Systems.) * Paper, $5.30 (S/N 5007–00193). ● Item 431–C–1 TD 4.19 : 972

Federal aviation regulations. [Issued with perforations.]

10886 pt. 11. General rule-making procedures. May 1974. [31] p. 4° [Consolidated reprint incorporating Amendments 11–1 through 11–12.] * Paper, 55c. (S/N 5007–00236). ● Item 431–C–13 TD 4.6 : 11/2

10887 pt. 21. Certification procedures for products and parts. May 1974. cover title, [105] p. 4° [Consolidated reprint incorporating Amendments 21–1 through 21–39.] * Paper, $3.75 (basic and supplementary material for indefinite period); add $1.00 for foreign mailing. ● Item 431–C–13 TD 4.6 : 21/2

Federal aviation regulations. [Issued with perforations.]—Continued

10888 pt. 101. Moored balloons, kites, unmanned rockets, and unmanned free baloons. Mar. 1974. [2]+v+7+4 p. 4° [Consolidated reprint incorporates amdts. 101–1 through 101–3.] * Paper, 65c. (S/N 5007–00223). ● Item 431–C–13 TD 4.6 : 101

10889 pt. 185. Testimony by employees and production of records in legal proceedings, and service of legal process and pleadings. [Revised edition.] May 1974. [11] p. 4° [Effective Oct. 17, 1969.] * Paper, 30c. (S/N 5007–00237). ● Item 431–C–13 TD 4.6 : 185/2

10890 pt. 187. Fees. May 1974. [13] p. [Consolidated reprint incorporating Amendments 187–1 through 187–3.] * Paper, 35c. (S/N 5007–00234). ● Item 431–C–13 TD 4.6 : 187/2

10891 Fourth annual report of operation under Airport and airway development act (Public law 91–258, 91st Congress, approved May 21, 1970) fiscal year 1973. [1973, published 1974.] [7]+98+[3] p. il. 4° # ● Item 177–B TD 4.22/2 : 973

10892 Hazard associated with sublimation of solid carbon dioxide (dry ice) aboard aircraft. [May 1, 1974.] 3 p. 4° (Advisory circular AC 103–4.) [Issued with perforations.] + TD 4.8 : Ic 2/2

10893 Model aircraft operating standards. July 1972. [3] p. il. narrow 8° ([Advisory circular], AC 91–34.) # TD 4.8 : M 72

10894 Report of 12th annual United Kingdom Civil Aviation/United States Federal Aviation Administration meeting, June 20–23, 1972, Washington, D.C. [1973.] cover title, vi+67 p. 4° # TD 4.2 : Un 3 k/972

10895 Third annual report of operations under Airport and airway development act (Public law 91–258, 91st Congress, approved May 21, 1970) fiscal year 1972. [1972.] [7]+87 p. 4° # TD 4.22/2 : 972

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

10896 Story of Federal Bureau of Investigation. [March, 1974.] [2]+20+[1] p. il. 4° + ● Item 721 J 1.14/2 : F 31/974

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

10897 Rules and regulations: v. 10, Mar. 1973. [1973.] cover title, 123 p. 4° [Includes—pt. 41, Telegraph and telephone franks—pt. 42, Preservation of records of communication common carriers—pt. 43, Reports of communication common carriers and certain affiliates—pt. 51, Occupational classification and compensation of employees of telephone companies—pt. 52, Classification of wire-telegraph employees—pt. 61, Tariffs—pt. 62, Application to hold interlocking directories—pt. 63, Extension of lines and discontinuance of service by carriers—pt. 64, Miscellaneous rules relating to common carriers—pt. 66, Applications relating to consolidation, acquisition, or control of telephone companies—pt. 67, Jurisdictional separations.] * Paper, $4.00 (including basic volume and supplementary material for indefinite period), add $1.00 for foreign mailing. ● Item 287 CC 1.6/10 : 973

FEDERAL ENERGY OFFICE, Executive Office of the President
Washington, DC 20461

10898 Fuel and needs of agriculture, remarks by William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before Agricultural Outlook Conference, Department of Agriculture, Washington, D.C., Dec. 17, 1973. [1973]. 10 p. 4° (E–73–22.) + PrEx 21.10 : Si 5/7

10899 Remarks of Duke R. Ligon, Assistant Administrator, Policy, Planning and Regulation before Wings Club, New York, N.Y., Apr. 17, 1974. [1974.] [1]+16 p. 4° (S–74–155.) + PrEx 21.10 : L 62

10900 **Remarks of John C. Sawhill, Administrator, Federal Energy Office, before National Coal Association, Washington, D.C., June 17, 1974.** 1974. 7 p. 4° + PrEx 21.10 : Sa 9/12

10901 **Remarks of John C. Sawhill, Administrator, Federal Energy Office, before Orlando Tourism Conference, Orlando, Fla., May 3, 1974.** [1974.] 10 p. 4° + PrEx 21.10 : Sa 9/8

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20410

Current housing market situation (series).

10902 Lansing, Mich. as of Aug. 1, 1973. Apr. 1974. cover title, [1]+9 p. 9 tab., 4° ([Economic and Market Analysis Division, Detroit Area Office.]) + HH 2.28/2 : L 29/973

10903 FHA regulations: [Property loan improvement insurance under Title 24, subchapter A, pt. 201, Code of Federal Regulations]. [Feb. 1974.] [4] p. (FHA 2000.) [Includes transmittal 23. Issued with perforations.] + HH 2.6 : L 78/2/972/trans.23

10904 Minimum property standards for 1 and 2 living units, interim revision 57. Apr. 1974. [11] p. 4° (FHA 300.) [Issued with perforations.] + HH 2.17/4 : 965/rev.pages–10

10905 Minimum property standards for multifamily housing, general revision M–22. Feb. 1973. [11] p. 4° (FHA 2600.) [Issued with perforations.] + HH 2.17/3 : M 91/rev.M–22

10906 Minimum property standards for multifamily housing, general revision M–24. Apr. 1974. [16] p. 4° (FHA 2600.) [Issued with perforations.] + HH 2.17/3 : M 91/rev.M–24

FEDERAL INSURANCE ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20410

10907 Federal crime insurance program commercial and residential policies. June 1974. 1 p. 4° (HUD–309–1(6).) + HH 10.2 : C 86

FEDERAL MARITIME COMMISSION
Washington, DC 20573

SP (series).

10908 74–4. Remarks of Commissioner George H. Hearn of Federal Maritime Commission before opening session of 8th annual conference of International Longshoremen's Assoc., AFL–CIO, and Employers' Educational Foundation, Inc., Miami Beach, Fla., Apr. 24, 1974. [1974.] 18 p. 4° + FMC 1.9 : 74–4

10909 74–5. Remarks of Commissioner George H. Hearn of Federal Maritime Commission at 25th Annual Institute on Foreign Transportation and Port Operations sponsored by Tulane University, New Orleans, La., May 8, 1974. [1974.] 12 p. 4° + FMC 1.9 : 74–5

10910 74–6. Remarks of Commissioner George H. Hearn of Federal Maritime Commission on National Maritime Day 1974, before Propeller Club of United States Port of San Diego, San Diego, Calif., May 22, 1974. [1974.] 9 p. 4° + FMC 1.9 : 74–6

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. * Paper, $350.00 a year, add $75.00 for foreign mailing; single copies vary in price.

10911 25. Indians, revised as of Apr. 1, 1974. [1974.] vi+498 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.60. ● Item 572 GS 4.108 : 25/974

10912 26. Internal revenue, pt. 600-end, revised as of Apr 1, 1974. [1974.] vi+140 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $1.40. ● Item 572 GS 4.108 : 26/pt.600–end/974

10913 40. Protection of environment, revised as of July 1, 1973. [1973.] vi+1046 p. il. [Contains codification of documents of general applicability and future effect as of July 1, 1973, with ancillaries.] * Paper, $7.30. ● Item 572 GS 4.108 : 40/973

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

10914 Capacity utilization for major materials, revised measures; [prepared by Nathan Edmonson]. [1974.] p. 246–251 il. 4° [Reprinted from Federal reserve bulletin, Apr. 1974.] + FR 1.3/a : M 418/2

10915 Changes in bank lending practices, 1973; [prepared by Paul W. Boltz]. [1974.] p. 263–267 4° [Reprinted from Federal reserve bulletin, Apr. 1974.] + FR 1.3/a : L 546/5/973

10916 Changes in time and savings deposits at commercial banks, July–Oct. 1973; [prepared by Martha S. Scanlon]. [1974.] p. 252–262 4° [Reprinted from Federal reserve bulletin, Apr. 1974.] + FR 1.3/a : D 441/11/973–4

10917 Flow of funds accounts, 1973 year-end assets and liabilities outstanding. June 10, 1974. [4] p. oblong 8° (Flow of Funds and Savings Section, Division of Research and Statistics.) + FR 1.2 : F 96/7/973

10918 Rules regarding delegation of authority, as amended, effective Apr. 4, 1974. [1974.] 13 p. 4° [12 CFR 265.] + FR 1.8/2 : Au 8/974

10919 Sixtieth annual report, 1973, Board of Governors of Federal Reserve System [calendar year]. [1974.] [8]+367 p. il. + FR 1.1 : 973

10920 Treasury and Federal reserve foreign exchange operations; prepared by Charles A. Coombs. [1974.] [191]–208 p. il. 4° [Reprinted from Federal reserve bulletin, Mar. 1974.] + FR 1.3/a : F 761/2/974

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Consumer information series. CIS (series).

10921 18. Household cleaners. [May 1974.] [11] p. il. 4° (Consumer publication.) * Paper, 30c. (S/N 2201–0059). ● Item 558–A–2 GS 2.16 : 18

Federal standards. [Issued with perforations.]

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

10922 300A. Ribbons, typewriter and composing machines (changeable type style); plastic and paper. Jan. 4, 1974. 3 p. 4° (FSC 7510.) [Specification Reference L–R–350 superseding Federal Standard 300, Apr. 22, 1970.] + ● Item 563 GS 2.8/3 : 300 A

10923 1002. Time and frequency reference information in telecommunication systems. Apr. 22, 1974. 2 p. 4° (FSC 5800.) + ● Item 563 GS 2.8/3 : 1002

FEDERAL TRADE COMMISSION
Washington, DC 20580

10924 Evaluation of mandatory petroleum allocation program, Jan. 15–Feb. 28, 1974, staff report. Mar. 15, 1974. cover title, [569] p. 4° [Issued with perforations and with marginal index tabs.] @ Paper, $19.00. ● Item 535 FT 1.2 : P 44/7

FTC packet.

10925 1. Vocational schools program, consumer education. [1974.] portfolio with 14 enclosures 4° ([Consumer Education Division.]) [Includes: Guidebooks, buyers guides and fact sheets.] * Paper, $2.75. FT 1.2 : V 85

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

10926 Flight test guide, instrument pilot, helicopter [pt. 61 revised]. 1973. vii+23 p. narrow 12° (AC 61–64.) * Paper, 40c. (S/N 5007–00215). ● Item 431–F–3 TD 4.408 : H 36/4

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10927 Service experience with liquid nitrogen fuel tank inerting system in FAA DC–9 aircraft, N119, final report; by Joseph Haddad, William C. McAdoo, Oscar E. Ball. June 1972. cover title. [1]+35+5+12 p. il. 4° (Report FS–140–72–1.) [Issued with perforations.] # TD 4.402 : N 63

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10928 FDA chemist. [1974.] cover title, 8 p. il., 3 cards in pocket ([DHEW publication (FDA) 74–1012.]) [Cards in pocket contain information for job applicants, Text on p. 2 and 3 of cover.] + ● Item 475 HE 20.4002 : C 42

10929 FDA microbiologist. [1974.] cover title, 8 p. il., 3 cards in pocket ([DHEW publication (FDA) 74–1014.]) [Cards in pocket contain information for job applicants, Text on p. 2 and 3 of cover.] + ● Item 475 HE 20.4002 : M 58/2

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS (series).

10930 108. Food buying guide for child care centers; by Amelia Cazier and Olive M. Batcher. May 1974. cover title, 43 p. il. 4° [Prepared by Nutrition and Technical Services Staff, Food and Nutrition Service and Consumer and Food Economics Institute, Agricultural Research Services.] * Paper, 85c. ● Item 74–A–2 A 98.9 : 108

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

10931 Annual letter, 1973, Institute of Tropical Forestry, Rio Piedras, P.R. [May 1, 1974.] [15] p. il. 4° [Includes list of completed and published reports, 1973. English and Spanish.] + A 13.64/1 : 973

10932 Institute of Tropical Forestry list of available publications for distribution. May 1974. 4 leaves, 4° (Institute of Tropical Forestry.) + Institute of Tropical Forestry, P.O. Box AQ, Rio Piedras, Puerto Rico 00928 A 13.64/9 : 974

10933 National forest log scaling handbook [amdt. 4]. [Sept. 1973.] [4]+v+184 p. il. narrow 12° (FSH 2409.11.) * Fabrikord, $3.30 (S/N 0101–00364). ● Item 86–C A 13.36/2 : L 82/973

GENERAL ACCOUNTING OFFICE Washington, DC 20548

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10934 Examination of financial statements of Government National Mortgage Association for fiscal year 1973, Department of Housing and Urban Development. June 3, 1974. cover title, [4]+25 p. 4° (B–114828.) GA 1.13 : G 74/7/973

10935 Problems in managing development of aircraft engines, Department of Defense. May 23, 1974. cover title, [4]+33 p. 4° (B–179166.) L.C. card 74–601855 GA 1.13 : En 3/16

10936 Progress and problems in developing nuclear and other experimental techniques for recovering natural gas in Rocky Mountain area, Atomic Energy Commission, Department of Interior, Federal Power Commission. Apr. 2, 1974. cover title, [4]+83 p. il. 4° (B–164105.) L.C. card 74–601343 GA 1.13 : G 21/5

10937 Review of testing and evaluation policies and procedures [weapons systems], Department of Defense. Apr. 18, 1974. cover title, 3 leaves 4° (B–163058.) GA 1.13 : W 37/11/974

10938 Transit authority's system of reporting on status of METRO's costs and construction progress needs to be improved. Mar. 13, 1974. cover title, [4]+35 p. il. 4° (B–141529.)
L.C. card 74–602158 GA 1.13 : St 2/6

10939 U.S. General Accounting Office, Comptroller General of United States, purposes, functions, services. [1973.] cover title, 36 p. il. oblong 12° +
GA 1.2 : P 97/973

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Bulletin.

10940 1394–A. Changes in stratigraphic nomenclature by Geological Survey, 1972 [with list of references]; by George V. Cohee and Wilna B. Wright. 1974. iv+93 p. il. [Contributions to stratigraphy.] * Paper, $1.00 (S/N 2401–02450). ● Item 620
L.C. card 73–600312 I 19.3 : 1394–A

10941 Characteristics of streamflow at gaging stations in Loup River basin, Nebraska [with selected bibliography]; by F. B. Shaffer. Lincoln, Neb., Jan. 1974. [1]+iii+105 p. il. 4° (Water Resources Division, Nebraska District.) [Open-file report/7401; prepared in cooperation with Nebraska Department of Water Resources.] # I 19.2 : L 93

Circular.

10942 690. Seismic hazards and land-use planning [with list of references cited]; by D. R. Nichols and J. M. Buchanan-Banks. 1974. vi+38 p. il. 4° + ● Item 620–A
L.C. card 74–601728 I 19.4/2 : 690

10943 697. Water from coastal plain aquifers in Washington, D.C., metropolitan area [with list of references]; by S. S. Papadopulos [and others]. 1974. iii+11 p. il. 4° + ● Item 620–A
L.C. card 74–601878 I 19.4/2 : 697

10944 Flood profiles in Umpqua River basin, Oreg., pt. 2 [with list of references]; by Eugene O. Oster. Portland, Oreg., 1973. [2]+iiii+113 p. il. 4° ([Water Resources Division.]) [Open-file report. Prepared in cooperation with Douglas County.] # I 19.2 : Um 6/4

10945 Flood survey at proposed TAPS crossing of Yukon River near Stevens Village, Alaska [with list of selected references]; by Joseph M. Childers and Robert D. Lamke. Anchorage, Alaska, 1973. [3]+12 p. il. 4° [Open-file report.] # I 19.2 : Al 1/16

Investigation of floods in Hawaii, progress report.

10946 16. Through Sept. 30, 1973; by R. H. Nakahara. Jan. 1974. viii+175 p. 4° (Water Resources Division.) [Basic data release. Prepared in cooperation with Hawaii State Department of Land and Natural Resources, Division of Water and Land Development and City and County of Honolulu.] #
I 19.57 : 16

Professional paper.

10947 772. Gold-bearing gravel of ancestral Yuba River, Sierra Nevada, Calif. [with list of references cited]; by Warren E. Yeend. 1974. iv+44 p. il. 2 pl. in pocket, 4° [Restudy of unmined Tertiary place deposits in historic hydraulic mining region.] * Paper, $2.70 (S/N 2401–02430). ● Item 624
L.C. card 73–600210 I 19.16 : 772

10948 829. Geology and mineral deposits of Poncha Springs SE quadrangle, Chaffee County, Colo. [with list of references cited]; by Ralph E. Van Alstine. 1974. iii+19 p. il., 1 pl. in pocket, 4° [Work done in cooperation with Colorado State Mining Industrial Development Board. Description of Precambrian, Tertiary, and Quaternary geology and examined deposits of copper-zinc, fluorspar, gravel and sand, manganese, and pegmatite in part of Arkansas Valley. Plate is colored.] * Paper, $1.95 (S/N 2401–02444). ● Item 624
L.C. card 73–600277 I 19.16 : 829

10949 833. Computer model for determining bank storage at Hungry Horse Reservoir, northwestern Montana [with list of selected references]; by T. H. Thompson. 1974. iii+16 p. il. 4° [Prepared in cooperation with Bonneville Power Administration.] * Paper, 65c. (S/N 2401–02485). ● Item 624
L.C. card 73–600313 I 19.16 : 833

10950 Types of maps published by Government agencies. [1974.] [2] p. narrow f° folded into oblong 32° size (USGS : INF–72–33(R–1).) * Paper, 25c.
I 19.2 : M 32/10/974

10951 United States Geological Survey. [Jan. 1974.] cover title, p. 2–27, il. (INF–74–2.) [Pages 2 and 27 are p. 2 and 3 of cover. Some illustrations are colored.] + ● Item 621 I 19.2 : G 29/8/974

10952 Vegetation in relation to water depth in conservation area 3, Florida [with list of literature cited]; by Benjamin F. McPherson. 1973. [62] p. il. 4° [Open file report 73025. Prepared in cooperation with Central and Southern Florida Control District, Tallahassee, Fla.] # I 19.2 : F 66/3

10953 Water resources data for California, 1971: pt. 1, Surface water records, v. 2, Northern Great Basin and Central Valley; [with list of selected references]. [1974.] xv+527–1041 p. il. 4° [Prepared in cooperation with California Department of Water Resources and with other agencies.] + Water Resources Div. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025 I 19.53/2 : C 12/971/pt.1/v.2

10954 Water resources data for California, 1972: pt. 1, Surface water records, v. 2, Northern Great Basin and Central Valley [with list of selected references]. [1974.] xv+513–1043 p. il. 4° [Prepared in cooperation with California Department of Water Resources and other agencies.] + District Chief, Water Resources Division, Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025 I 19.53/2 : C 12/972/pt.1/v.2

10955 Water resources data for Montana, 1972: pt. 2, Water quality records; [with list of selected references]. [1973.] v+240 p. il. 4° [Prepared in cooperation with State of Montana and with other agencies.] + Water Resources Div., U.S. Geological Survey, 421 Federal Bldg., P.O. Box 1696, Helena, MT 59601 I 19.53/2 : M 76/972/pt.2

10956 Water resources data for New Mexico, 1970: pt. 2, Water quality records. 1973. vi+277 p. 4° [Prepared in cooperation with State of New Mexico and with other agencies.] + District Chief, Water Resources Division, Geological Survey, P.O. Box 4369, Albuquerque, N.M. 87106 I 19.53/2 : N 42m/970/pt.2

10957 Water resources data for New York, 1972: pt. 2, Water quality records [with list of selected references]. [1973.] cover title, vi+262 p. il. 4° [Prepared in cooperation with State of New York and with other agencies.] # I 19.53/2 : N 42y/973/pt.2

Water-supply paper.

10958 1989. Water resources of Little River Basin, Louisiana [with selected references];-by M. W. Gaydos, J. E. Rogers and R. P. Smith. 1973. iv+74 p. il. 4 pl. in pocket [Prepared in cooperation with Louisiana Department of Public Works and Louisiana Geological Survey Department of Conservation, Baton Rouge, La. 2 pl. are colored.] * Paper, $3.15 (S/N 2401–02416). ● Item 625
L.C. card 73–600030 I 19.13 : 1989

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

10959 Conference in matter of pollution of interstate waters of Monongahela River and its tributaries, v. 1, Dec. 17, 1973, Pittsburgh, Pa. 1963. cover title, 291 p. il. 4° + Environmental Protection Agency HE 1.2 : M 75/v.1

10960 Making it work, Allied health services act of 1972. [1972.] [6] p. il. narrow 8° ([DHEW publication (OS) 72–00.]) + HE 1.2 : Al 5

10961 Studies of death, injuries, and economic losses resulting from accidental burning of products, fabrics, or related materials, report to the President and the Congress; by Secretary of Health, Education, and Welfare, [1974.] cover title, [1]+58 p. 4° [First report as required under sec. 14(a) of Flammable fabrics act, covering period Sept. 1965-Feb. 1969.] # HE 1.2 : B 93

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

10962 Annual report of HUD activities under Uniform relocation assistance and real property acquisition policies act of 1970, fiscal year 1973. 1973. cover title, [110] p. il. 4° + HH 1.49 : 973

10963 Equal opportunity in housing, manual for corporate employers. [1974.] [4]+53 p. ([HUD EO–45.]) [Prepared under contract by Westchester Residential Opportunities, Inc.] * Paper, 65c. (S/N 2300–00253.). ● Item 582–E HH 1.6/3 : Eq 2

HUD handbook. [Issued with perforations.]

10964 4110.2. Mortgagees' guide, home mortgage insurance, fiscal instructions, Change. Mar. 18, 1974. [51] p. 4° [Includes transmittal notice.] + HH 1.6/6 : 4110.2/ch.–2

10965 7410.1. Low-rent public housing preconstruction handbook, Change. Apr. 5, 1974. [7] p. 4° (Housing Production and Mortgage Credit.) [Issued with transmitting circular 1.] + HH 1.6/6 : 7410.1/ch.

10966 7425.1. Low-rent public housing turnkey handbook, Change. Apr. 2, 1974. [9] p. 4° (Housing Production and Mortgage Credit.) [Includes transmitting circular 1.] + HH 1.6/6 : 7425.1/ch.

HUD international information sources series. (Office of International Affairs.)

10967 Urban institutions abroad. May 1974. 23 p. 4° ([HUD–279–3–IA.]) + HH 1.40/4 : Ur 1

10968 National flood insurance program. [Oct. 1973.] [12] p. il. narrow 8° ([HUD–283–I (5)].) + HH 1.2 : F 65/973–2

10969 New communities in selected European countries. [Apr. 1974.] [2] p. il. oblong f° folded into oblong 16° size. ([HUD–333–1–1A]; HUD International; Office of International Affairs.) + ● Item 582 HH 1.2 : Eu 7/4

Operation Breakthrough, site planner's report.

10970 Jersey City, N.J. [1974.] cover title, 48 p. il. obolng 8° + HH 1.48 : J 48

10971 Memphis, Tenn. [1974.] cover title, [4]+x+51 p. il. oblong 8° [Final report.] + HH 1.48 : M 51

10972 Saint Louis, Mo. [1974.] cover title, 37 p. il. oblong 8° + HH 1.48 : Sa 21

Report HUD–HAI (series). (Office of Assistant Secretary for Policy Development and Research.) [Contract H–1654, Hittman Associates, Inc., Columbia, Md.]

10973 1. Residential energy consumption report [with bibliography]. Mar. 1972 [published 1974]. [81] p. il. 4° ([HUD–PDR–29–9]; Office of Assistant Secretary for Research and Technology.) * Paper, $1.20 (S/N 2300–00262). ● Item 582
L.C. card 74–601485 HH 1.2 : En 2/6/phase 1

10974 2. Residential energy consumption: Single family housing, final report [with list of references]. Mar. 1973 [published 1974.] vii+174 p. il. 4° (HUD–PDR–29–2.) * Paper, $2.10 (S/N 2300–00258). ● Item 582
L.C. card 74–601494 HH 1.2 : En 2/5

10975 3. Residential energy consumption: Multi-family housing data acquisition [with list of references]. Oct. 1972 [published 1974]. viii+76 p. il. 4° (HUD–PDR–29–5; Office of Assistant Secretary for Research and Technology.) * Paper, $1.20 (S/N 2300–00260). ● Item 582 HH 1.2 : En 2/2

10976 5. Residential energy consumption: Verification of time-response method for heat load calculation [with list of references]. Aug. 1973 [published 1974]. iv+18 p. il. 4° ([HUD–PDR–29–8.]) * Paper, 60c. (S/N 2300–00259). ● Item 582 HH 1.2 : En 2/4

10977 6. Applicability of residential energy consumption analyses to various geographic areas [with list of references]. Nov. 1973 [published 1974]. iii+13 p. il. 4° ([HUD–PDR–29–12.]) * Paper, 55c. (S/N 2300–00256). ● Item 582 HH 1.2 : En 2/3

10978 Special report on techniques of aided self-help housing, some examples of U.S. and overseas experience [with bibliography; by Ervan Bueneman]. [Nov. 1973.] [1]+ii+24 p. 4° (Office of International Affairs.) + HH 1.2 : Se 4/973–2

10979 State laws enacted in 1972 of interest to Department of Housing and Urban Development as reported by Commerce Clearing House and other unofficial sources. Dec. 1973. cover title, 379+[1] p. 4° (HUD–OGC–53; Office of General Counsel.) + ● Item 583 HH 1.5 : St 2/2/972

10980 Your housing rights, live where you want to live. [Feb. 1974.] [2] p. il. folded into oblong 32° size ([HUD–177–EO(2).]) + ● Item 582
HH 1.2 : R 44/974

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

10981 74–027. Republic of China. Apr. 1974. 12 p. 4° (American Embassy, Taipei.) [Semiannual. Supersedes ET 73–088.] ● Item 231–I
C 57.111 : 74–027

INTERSTATE COMMERCE COMMISSION Washington, DC 20434

10982 Wage statistics of class 1 railroads in United States (switching and terminal companies not included). Dec. 1973. 3 p. oblong large 8° (Statement 300, Bureau of Accounts.) + IC 1 ste 25 : 973–2

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

10983 Statistical reference book of international activities, fiscal year 1973 funds; prepared by International Cooperation and Geographic Studies Branch Fogarty International Center. Feb. 1974. vi+52 p. il. oblong 32° (DHEW publication (NIH) 74–64.) + ● Item 507–C–4 HE 20.3712 : 973

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USA: Economics politics, ideology, no. 9, 1974; JPRS 63209
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Vestnik of the USSR Academy of Medical Sciences, no. 6, 1974; JPRS 62993
World epidemiology review, nos. 54, 55; JPRS 62982, 63251

JPRS (series).

10984 62194. Computers in economics and scientists of future, USSR [articles]. June 7, 1974. cover title, [1]+a+14 p. 4° [From Budushcheye Nauki, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/62194

10985 62249. Contribution of university scientists, USSR; by M. T. Nuzhin. June 4, 1974. cover title, [1]+12 p. 4° [From Vestnik vysshey shkoly, Mar. 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62249

10986 62250. Semiconductor devices and their applications, USSR; June 14, 1974. cover title, [1]+a+48 p. il. 4° [From Poluprovodnikovyye pribory i ikh primeneniye, no. 27, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62250

10987 62251. Statistical methods of studying natural objects, USSR [with bibliographies]; by G. A. Sergeyev, D. A. Yanutsh. June 17, 1974. cover title, [1]+a–b+114 p. il. 4° [Publication of Gidrometeoizdat, Leningrad, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62251

10988 62252. Minima for landing aircraft, USSR; by S. L. Belogrodiskiy. June 17, 1974. cover title, [1]+6 p. 4° [From Grazhdanskaya aviatsiya, no. 10, 1971.] @ Paper, $3.00. Y 3.J 66 : 13/62252

10989 62257. ASVT–M control computer complexes and future of their development, USSR; by B. N. Naumov. June 17, 1974. cover title, [1]+6 p. 4° [From Pribory I Sistemy Upravleniya, no. 4, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62257

10990 62274. Circulation and dust content in Venusian atmosphere found from wind velocity measurements by Venera-8 automatic interplanetary station [with list of references]; by V. V. Kerzhanovich, M. Ya. Marov. June 19, 1974. cover title, [1]+7 p. il. 4° [From Doklady Akademii Nauk SSSR, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62274

10991 62780. Special report: Translations on law of the sea, World wide, 9. Aug. 21, 1974. cover title, [1]+a–d+63 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62780

10992 62782. Staff of Interdepartmental Geophysical Committee of USSR Academy of Sciences, USSR. Aug. 21, 1974. cover title, [1]+32 p. 4° [From Geofizicheskiy byulletin, no. 26, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62782

10993 62784. Research projects accepted for Lenin and State prize competition, USSR. Aug. 21, 1974. cover title, [1]+17 p. 4° [From Izvestiya, June 16, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62784

10994 62823. Development of stationary plasma engine and its testing aboard meteor artificial earth satellite, USSR [with bibliography]; by L. A. Artsimovich, et al. Aug. 27, 1974. cover title, [1]+29 p. il. 4° [From Kosmicheskiye issledovaniya, no. 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62823

10995 62848. Reference aid: Abbreviations, acronyms and special terms in Turkish press, Near East. Aug. 28, 1974. cover title, [1]+a+55 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62848

10996 62865. Translations on biological effects of magnetic fields, USSR [articles, with bibliographies by L. N. Yashina et al.]. Sept. 3, 1974. cover title, [1]+a–b+46 p. il. 4° [From Gigiyena truda i professional'-nyye zabolevaniya, no. 16(2) and other Russian publications.] @ Paper, $3.00. Y 3.J 66 : 13/62865

10997 62905. Sound and sea, USSR [with bibliography]; by I. I. Klyukin. Sept. 6, 1974. cover title, [1]+a+223 p. il. 4° [Publication of Izdatel'stvo Sudostroyeniye, Leningrad, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62905

11098 62915. Geophysical equipment, USSR [with bibliographies]. Sept. 9, 1974. cover title, [1]+a+33 p. il. 4° [Publication of Izdatel'stvo Nedra, Leningrad, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62915

10999 62918. Liquid crystal structure of biological membranes, USSR [with bibliography]. Sept. 9, 1974. cover title, [1]+6 p. 4° [From Doklady akademii nauk SSSR, v. 214, no. 4, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62918

11000 62919. Psychology of radar operator under combat condition, USSR; by V. I. Kovalev. Sept. 9, 1974. cover title, [1]+a+111 p. il. 4° [Publication of Voyenzidat, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62919

11001 62920. Price list 45 of reappraisal of specialized communications, radio and television equipment as of Jan. 1, 1973, USSR; [by A. A. Konarevskiy, V. I. Dotsenko]. Sept. 9, 1974. cover title, [1]+a–b+239 p. 4° [Publication of Izdatel'stvo Svyaz, Moscow, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/62920

11002 62925. Evolution and improvement of tool steels, USSR [with list of references; A. K. Petrov, editor]. Sept. 10, 1974. cover title, [1]+a–b+154 p. il. 4° [Publication of Izdatel'stvo Metallurgiya, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62925

11003 62941. Special report: Translations on law of the sea, World wide, 10. Sept. 11, 1974. cover title, [1]+a–c+38 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62941

11004 62942. Effects of non-ionizing electromagnetic radiations, USSR [articles with bibliographies]. Sept. 12, 1974. cover title, [1]+a+30 p. il. 4° [From Biofizika, v. 18, no. 6, 1973 and v. 19, no. 3, 1974; Voyenno-polevaya terapiya, 1973; Kosmicheskiye issledovaniya, v. 12, no. 3, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62942

11005 62944. Ways of improving agrometeorological forecasting, USSR [with bibliographies]. Sept. 12, 1974. cover title, [1]+a–b+169 p. il. 4° [Publication of Gidrometeorologicheskoye Izdatel'stvo, Leningrad, 1971.] @ Paper, $3.00. Y 3.J 66 : 13/62944

11006 62945. Information recording mechanism in nervous system, USSR [with bibliography]; by S. I. Rozanov. Sept. 12, 1974. cover title, [1]+11 p. il. 4° [From Zhurnal obshchey biologii, no. 6, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62945

11007 62946. Commission for neurophysiology and higher nervous activity, USSR. Sept. 12, 1974. cover title, [1]+11 p. il. 4° [From Nauka i zhizh, no. 11, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62946

11008 62947. Physics of spaceflight USSR [with bibliography]; by S. N. Palkin. Sept. 12, 1974. cover title, 1+a+35 p. il. 4° [Publication of Izdatel'stvo Znaniye, RSFSR, Leningrad, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62947

11009 62958. Scattering of acoustical signals from sea surface, USSR [articles with bibliographies]. Sept. 13, 1974. cover title, [1]+a+36 p. il. 4° [From Akusticheskiy zhurnal, nos. 2, 3, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62958

11010 62959. One centner of grain in 15 minutes, USSR; by Stanislav I. Gavrilyuk. Sept. 13, 1974. cover title, [1]+28 p. il. 4° [Publication of Kolos Publishing House Moscow, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62959

11011 62971. Chernomor-2 Soviet-Bulgarian experiment, USSR. Sept. 16, 1974. cover title, [1]+a+13 p. il. 4° [From Vokrug sveta, no. 2, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62971

11012 62980. Use of artificial earth satellites for measuring waves, USSR [with bibliography]; by A. A. Zagorodnikov. Sept. 16, 1974. cover title, [1]+15 p. il. 4° [From Izvestiya Akademii Nauk SSSR, Fizika atmosferry i okeana, v. 10, no. 7, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62980

11013 62981. Peculiarities of influence of training of different types on tolerance of human body to extreme heat exposure, USSR [with bibliography]; by F. T. Agarkov, V. A. Romanenko, I. A. Merkur'yev. Sept. 17, 1974. cover title, [1]+5 p. 4° [From Fiziologicheskiy zhurnal SSSR, no. 6, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62981

11014 62998. Special report: Translations on law of the sea, World wide, 11, Articles from CNEXO bulletin. Sept. 18, 1974. cover title, [1]+a–b+42 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/62998

11015 63013. Geodesy and aerial photography, 1972, USSR. [with bibliographies]. Sept. 19, 1974. cover title, [1]+173 p. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, geodeziya i areofotos'yemka, no. 6, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/63013

11016 63027. Determination of distribution of thin-shelled spheres by diameters from electromagnetic radiation scattering data, USSR [with bibliography]; by I. S. Fedorova, V. B. Yemel'yanov. Sept. 23, 1974. cover title, [1]+8 p. 4° [From Biofizika, v. 18, no. 6, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63027

11017 63034. Economy in design operations, USSR [with bibliography]; by I. A. Bandyk. Sept. 23, 1974. cover title, [1]+a–b+127 p. il. 4° [Publication of Izdatel'stvo kartya moldovenyaske, Kishinev, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/63034

11018 63038. Influence of magnetic fields on biological objects, USSR [with bibliography: edited by Yu A. Kholodov]. Sept. 24, 1974. cover title, [1]+a–c+255 p. il. 4° [Moscow, 1961. Errata, 1 p. issued also.] @ Paper, $3.00. Y 3.J 66 : 13/63038

JPRS (series)—Continued

11019 63043. Synthesis of new class of decoders for cyclic codes, USSR [with bibliography]; by Yu. I. Volkov, F. E. Keller. Sept. 24, 1974. cover title, [1]+12 p. il. 4° [From Kibernetika, no. 2, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63043

11020 63047. Special report: Translations on law of the sea, World wide, 12, Articles from CNEXO bulletin. Sept. 24, 1974. cover title, [1]+a–b+31 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/63047

11021 63050. Economic substantiation in design of seagoing cargo vessels, USSR [with bibliography]; by V. I. Krayev, O. K. Stupin, E. L. Limonov. Sept. 24, 1974. cover title, [1]+a+323 p. il. 4° [Publication of Izdatel'stvo sudostroyeniye, Leningrad, Oct. 10, 1973.] @ Paper, $6.00. Y 3.J 66 : 13/63050

11022 63074. Communications during Great Patriotic War, USSR; by I. T. Perespkin. Sept. 27, 1974. cover title, [1]+63 p. 4° [From Svyaz'v velikoy otechestvennoy voyne, 1973, Moscow.] @ Paper, $3.00. Y 3.J 66 : 13/63074

JUSTICE DEPARTMENT
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11023 Sourcebook of criminal justice statistics, 1973 [with list of sources and references]; by Michael J. Hindelang [and others]. Aug. 1973. [2]+499 p. 4° (Law Enforcement Assistance Administration, National Criminal Justice Information and Statistics Service.) * Paper, $6.95 (S/N 2700–00185). ● Item 717
L.C. card 74–601963 J 1.2 : C 86/24

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11024 Comprehensive employment and training act of 1973, fiscal activities guide. Apr. 1974. [165] p. il. 4° (Manpower Administration.) [Issued with perforations.] + ● Item 745–A L 1.7/2 : C 73/2

11025 Comprehensive employment and training act of 1973, management information system guide. Apr. 1974. [225] p. il. 4° (Manpower Administration.) [Issued with perforations.] + ● Item 745–A L 1.7/2 : M 31/5

LABOR STATISTICS BUREAU, Labor Dept.
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Bulletin.

11026 1795–6. Area wage survey: Portland, Maine, metropolitan area, Nov. 1973. [Mar. 1974.] cover title, 31 p. oblong 8° * Paper, 65c: ● Item 768 L 2.3 : 1795–6

11027 1795–12. Area Wage Survey: Jackson, Miss., metropolitan area, Jan. 1974. [May 1974.] cover title, 31 p. oblong 12° * Paper, 65c. ● Item 768 L 2.3 : 1795–12

11028 1795–13. Area wage survey: Huntsville, Ala., metropolitan area, Feb. 1974. [May 1974.] cover title, 28 p. oblong 8° * Paper, 65c. ● Item 768 L 2.3 : 1795–13

11029 Digest of selected pension plans, 1973 edition; prepared by Harry E. Davis, assisted by Evan L. Hodgens]. [1974.] xi+359 p. 4° [Supersedes Digest of selected pension plans, 1970 edition, and its supplements Companion volume to digest of health and insurance plans, 1971 edition. Issued with perforations.] * Paper, $9.25 (basic and supplemental material for indefinite period); add $1.25 for foreign mailing. ● Item 768–K L 2.99 : 973

LIBRARY OF CONGRESS
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11030 Accessions list: Indonesia, Malaysia, Singapore and Brunei, cumulative list of Indonesia serials, 1964–Dec. 1973. Apr. 1974. cover title, [2]+316 p. 4° (ISSN 0041–7742; Library of Congress Office, Djakarta, Indonesia.) [Library of Congress National Program for Acquisitions and Cataloging.] + Libraries only
L.C. card SA 66–444 LC 1.30/5–2 : 964–73

11031 Harkness collection in Library of Congress : manuscripts concerning Mexico, guide with selected transcriptions and translations [with bibliography] ; by J. Benedict Warren. 1974. xi+[1]+315 p. il. large 8° [Frontispiece is colored.] * Cloth, $6.70 (S/N 3003-0012). ● Item 811-B-1
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11032 J. Robert Oppenheimer, register of his papers in Library of Congress. 1974. cover title, iii+63 p. 4° ([Register of papers in Manuscript Division of Library of Congress, 43.]) + Manuscript Division, Library of Congress, Washington, DC 20540
L.C. card 74-8144 LC 4.2 : Op 5

11033 National union catalog of manuscript collections, 1972, index 1970-72. 1974. xxv+[1]+744 p. 4° (ISSN 0090-0044: Library of Congress catalogs.) [Compiled from reports provided by American repositories with assistance from Council on Library Resources, Inc.] + Cloth, $50.00, Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
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11034 Twelve flags of American Revolution. [1974.] cover title, [16] p. il. oblong 24° +
L.C. card 73-10402 LC 1.2 : F 59

MANPOWER ADMINISTRATION, Labor Dept.
Washington, DC 20210

11035 Apprentice training, sure way to skilled craft. [Revised 1974.] [1974.] [2]+8 p. il. narrow 8° * Paper, 30c. (S/N 2906-00007). ● Item 745
L 1.2 : Ap 6/974

11036 Federal manpower policy in transition, National Manpower Advisory Committee letters to Secretaries of Labor and of Health, Education, and Welfare, 1972-73. 1974. v+98 p. 4° + ● Item 745 L 1.2 : M 31/66

JCH (series). (Occupational training handbook.)

11037 400-15.2. Job Corps occupational training program. 1974. [208] p. il. 4° (Job Corps.) [Issued with perforations. Supplements PM 400-15, Aug. 1968, PM 400-15.1, Jan. 1970.] + ● Item 857 H-1
L 1.58 : 400-15.2

Manpower research monograph.

11038 24. Years for decision, longitudinal study of educational and labor market experience of young women, v. 2; [by Roger D. Roderick and Joseph M. Davis]. 1974. vi+138 p. il. 4° * Paper, $1.70 (S/N 2900-00208). ● Item 746-H
L.C. card 70-614217 L 1.39/3 : 24/v.2

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

11039 767. Visual characteristics of submarine school candidates, submariners and Navy divers, information derived from longitudinal health study [with list of references] ; by Christine L. McKay and Alma P. Ryan. [Feb. 1, 1974.] iii+9+A-2+2 p. il. 4° [Research work unit MF51.524.006-1002BF91.02.] #
D 206.10 : 767

11040 771. Cholesterol levels in submariners, pilot study [with list of references] ; by Lawrence W. Shivertaker. [Feb. 5, 1974.] iii+8+A-2+2 p. 4° [Research work unit MF099.01.01-10.] # D 206.10 : 771

MINES BUREAU, Interior Dept.
Washington, DC 20240

11041 Asbestos in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.123 : 973/prelim.

11042 Barite in 1973; prepared in Division of Nonmetallic Minerals. July 17, 1974. 5 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.124 : 973/advance

11043 Bromine in 1973; prepared in Division of Nonmetallic Minerals-Mineral Supply. May 28, 1974. 4 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.126 : 973/advance

11044 Feldspar and related minerals in 1973; prepared in Division of Nonmetallic Minerals. June 7, 1974. 4 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.111 : 973/advance

Information circular.

11045 8643. Technologic and related trends in mineral industries, 1973; by staff, Bureau of Mines. [1974.] iv+52 p. il. 4° * Paper, 95c. (S/N 2404-01609). ● Item 637-A I 28.27 : 8643

11046 Iron and steel in 1973; prepared in Division of Ferrous Metals. Jan. 4, 1974. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.53/4 : 973/prelim.

Preprint from 1972 Minerals yearbook.

11047 Mineral industry of Argentina; [by Larry S. Dewey]. [1974.] [2]+11 p. * Paper, 25c. I 28.37/a 2 : Ar 37/972

11048 Mineral industry of Austria; [by Grace N. Broderick]. [1974.] [2]+12 p. * Paper, 25c. I 28.37/a 2 : Au 79/972

11049 Mineral industry of Bolivia; [by V. Anthony Cammarota, jr.]. [1974.] [2]+8 p. * Paper, 25c. I 28.37/a 2 : B 638/972

11050 Mineral industry of Federal Republic of Germany; [by F. E. Brantley and Henry E. Stipp]. [1974.] [2]+27 p. * Paper, 35c. I 28.37/a 2 : G 317/2/972

11051 Mineral industry of Finland; [by F. L. Klinger]. [1974.] [2]+11 p. * Paper, 25c. I 28.37/a 2 : F 49/6/972

11052 Mineral industry of Ireland; [by J. M. West]. [1974.] [2]+7 p. * Paper, 25c. I 28.37/a 2 : Ir 2/972

11053 Mineral industry of Wyoming; [by Eugene R. Slatick]. [1974.] [2]+25 p. il. * Paper, 35c. I 28.37/a 2 : W 99/972

Report of investigations.

11054 7842. Forecasts of chemical, physical, and utilization properties of coal for technical and economic evaluation of coal seams [with list of references]; by Manuel Gomez and Donald J. Donaven. [1974.] iv+127 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7842

11055 7852. Superconcentration of commercial magnetic taconite concentrates by cationic flotation; by David L. Veith. 1974. [3]+12 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7852

11056 7855. NX borehole jack modulus determinations in homogeneous isotropic, elastic materials [with list of references]; by Thomas O. Meyer and James R. McVey. [1974.] [2]+ii+50 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7855

11057 7856. Steam-cured bricks from industrial mineral wastes [with list of references]; by Phillip G. Pigott, E. G. Valdez, and K. C. Dean. 1974. [3]+13 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7856

11058 7857. Potential uses for 400-Hz electrical power systems in mining [with list of references]; by George J. Conroy. [1974.] [3]+10 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7857

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11060 7865. Standard rock suite for rapid excavation research [with list of references]; by Warren W. Kreech, Frank A. Henderson and Kenneth E. Hjelmstad. [1974.] [2]+ii+29 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7865

11061 7866. Recovery of fluorine from low-grade calcareous fluorspars, preliminary studies [with list of references]; by Albert R. Rule and H. E. Blake, jr. [1974.] [3]+6 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23 : 7866

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11065 7874. Fracturing oil shale with explosives for in situ oil recovery [with list of references]; by John S. Miller, C. J. Walker, and J. L. Eakin. 1974. [2]+vii+100 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7874

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11069 7886. Field studies on unsupported roof, York Canyon coal mine, Raton, N. Mex. [with list of references]; by Raymond M. Stateham. [1974.] [3]+18 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7886

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11074 7910. Cleat in bituminous coalbeds [with bibliography]; by Charles M. McCulloch, Maurice Deul and P. W. Jeran. [1974.] [3]+25 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7910

11075 7911. Optimum gas saturation for maximum oil recovery from displacement by water [with list of references]; by Carlon S. Land and Francis M. Carlson. [1974.] [2]+ii+28 p. il. 4° [Based on work done in cooperation with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7911

11076 Sulfur in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.63/2: 973/prelim.

11077 Talc, soapstone and pyrophyllite in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.136: 973/prelim.

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11085 George C. Marshall Space Flight Center research and technology progress reports for period Oct. 1, 1973–Mar. 31, 1974; compiled and edited by Research Planning Office, Science and Engineering Directorate. Apr. 1974. cover title, xii+482 p. 4° [Includes 4 dividers.] # NAS 1.2: R 31/3

NASA contractor report CR (series).

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11096 6507. Parts, materials and processes experience summary, v. 1 [with list of references]. 1973. [333] p. il. 4° (Scientific and Technical Information Office.) [Prepared under contract by Lockheed Missiles & Space Company.] @ Paper, $7.75. NAS 1.21: 6507/v.1

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11097 X–2623. Low-speed aerodynamic characteristics of NACA 6716 and NACA 4416 airfoils with 35-percent-chord single-slotted flaps [with list of references]; by Gene J. Bingham and Kevin W. Noonan. May 1974. cover title, [1]+50 p. il. 4° @ Paper, $3.25. NAS 1.15: X–2623

11098 X–2953. Thermionic performance of variable-gap cesium diminiode with 10-single-crystal-tungsten emitter and polycrystalline-niobium collector [with list of references]; by James F. Morris, Arthur L. Smith and and Eugene J. Manista. Mar. 1974. cover title, [1]+17 p. il. 4° @ Paper, $2.75. NAS 1.15: X–2953

11099 X 2955. Operating characteristics of Langley Mach 10 high Reynolds number and helium tunnel [with list of references]; by Ralph D. Watson, Dana J. Morris, and Michael C. Fisher. June, 1974. cover title, [1]+39 p. il. 4° @ Paper, $3.25. NAS 1.15: X–2955

11100 X–2961. Exploratory investigation of wake disruption technique for studying wake reestablishment time [with list of references]; by Louis E. Clark and Robert A. Jones. May 1974. cover title, [1]+16 p. il. 4° @ Paper, $3.00. NAS 1.15: X–2961

11101 X–2974. Distributed porous throat stability bypass to increase stable airflow range of Mach 2.5 inlet with 60-per cent internal contraction [with list of references]; by Robert J. Shaw, Glenn A. Mitchell, and Bobby W. Sanders. May 1974. cover title, [1]+39 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–2974

11102 X–3003. STAR adaptation for 2 algorithms used on serial computers [with list of references]; by Lona M. Howser and Jules J. Lambiotte, jr. June 1974. cover title, [1]+27 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3003

11103 X–3027. Procedures for experimental measurement and theoretical analysis of large plastic deformations [with list of references]; by Richard E. Morris. June 1974. cover title, [1]+32 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3027

11104 X–3032. Effect of gaseous and solid simulated jet plumes on 040A space shuttle launch configuration at M–1.6 to 2.2 [with list of references]; by Jules B. Dods, jr. [and others]. Apr. 1974. cover title, vii+142 p. il. 4° @ Paper, $4.75. NAS 1.15 : X–3032

11105 X–3044. Electric arc discharge damage to ion thruster grids [with list of references]; by Dale D. Beebe, Shigeo Nakanishi and Robert C. Finke. May 1974. cover title, [1]+34 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3044

11106 X–3045. Two-dimensional cold-air cascade study of film-cooled turbine stator blade: 1, Experimental results of pressure-surface film cooling tests [with list of references]; by Thomas P. Moffitt, Herman W. Prust, jr. and Wayne M. Bartlett. May 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3045

11107 X–3051. Circadian, endocrine, and metabolic effects of prolonged bedrest, two 56-day bedrest studies [with list of references]; by Joan Vernikos-Danellis [and others]. Apr. 1974. cover title, iii+42 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–3051

11108 X–3056. Effect of diffuser bleed on performance of annular swirl can combustor [with list of references]; by Albert J. Juhasz. May 1974. cover title, [1]+21 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3056

11109 X–3068. Use of fluidic oscillator to measure fuel-air ratios of combustion gases [with list of references]; by Stephen M. Riddlebaugh. June 1974. cover title, [1]+21 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3068

11110 X–3073. Water-table tests of proposed heat-transfer tunnels for small turbine vanes [with list of references]; by Peter L. Meitner. June 1974. cover title, [1]+14 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–3073

11111 X–53997. Some applications and limitations of fast Fourier transform [with bibliographies]; by Edgar Hopper and Murl Newberry. Feb. 12, 1970. cover title, v+60 p. il. 4° @ (Price upon application). NAS 1.15 : X–53997

11112 X–64826. MSFC Skylab contamination control systems mission evaluation; [with bibliography]. May 1974. [248] p. il. 4° (Skylab Program Office.) @ (Price upon application). NAS 1.15 : X–64826

11113 X–64833. CMG [control moment gyroscope] induced LST [large space telescope] dynamics [with list of references]; by Sherman M. Seltzer. Feb. 21, 1974. cover title, xi+66 p. il. 4° @ (Price upon application). NAS 1.15 : X–64833

11114 X–64835. Skylab III and IV science demonstrations, preliminary report; by Tommy C. Bannister. Mar. 1974. cover title, v+26 p. il. 4° @ (Price upon application). NAS 1.15 : X–64835

11115 X–64839. Retention and application of Skylab experiment experiences to future programs; by Nancy Milly and Victor G. Gillespie. May 1, 1974. cover title, v+46 p. 4° @ (Price upon application). NAS 1.15 : X–64839

11116 X–64840. Vehicle misalignment prediction and vehicle/experiment pointing compatibility assessment [with list of references]; by J. D. Hoverkamp. Jan. 1974. cover title, x+60 p. il. 4° @ (Price upon application). NAS 1.15 : X–64840

11117 X–64841. SSME [space shuttle main engine] side loads analysis for flight configuration; by Wayne Holland and John Harbison. Feb. 18, 1974. cover title, vi+55 p. il. 4° @ (Price upon application). NAS 1.15 : X–64841

11118 X–64842. Spectral irradiance curve calculations for any type of solar eclipse [with list of references]; by Adarsh Deepak and J. E. Merrill. Feb. 1, 1974. vi+17 p. il. 4° @ (Price upon application). NAS 1.15 : X–64842

11119 X–64843. Procedure for calculation of boundary layer trip protuberances in overexpanded rocket nozzles [with list of references]; by Robert H. Schmucker. Apr. 2, 1973. cover title, vi+25 p. il. 4° @ (Price upon application). NAS 1.15 : X–64843

11120 X–64848. Spacelab data management subsystem, phase B study [with list of references]. Apr. 1974. cover title, [1]+xxvii+345 p. il. 4° @ (Price upon application). NAS 1.15 : X–64848

NASA technical note TN (series).

11121 D–7342. Aperture excited dielectric antennas [with list of references]; by W. F. Croswell [and others]. May 1974. cover title, iv+124 p. il. 4° @ Paper, $4.75. NAS 1.14 : D–7342

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NASA technical note TN (series)—Continued

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11128 D–7517. Low temperature coefficient of resistance and high gage factor in beryllium-doped silicon [with list of references]; by James B. Robertson and M. A. Littlejohn. June 1974. cover title, [1]+15 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7517

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11130 D–7527. On evaluating compliance with air pollution levels not to be exceeded more than once per year [with list of references]; by Harold E. Neustadter and Steven M. Sidik. June, 1974. cover title, [1]+16 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7527

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11136 D 7627. Systematic study of focal ratios and effects of optical misalignment for LST [with list of references]; by Charles L. Wyman. May 1974. cover title, iv+10 p. il. @ Paper, $3.00. NAS 1.14 : D–7627

11137 D–7629. Enhancement of oxidative vaporization of chromium (III) oxide and chromium by oxygen atoms. [with list of references]; by George C. Fryburg, Fred J. Kohl and Carl A. Stearns. May 1974. cover title, [1]+25 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7629

11138 D–7643. Effects of particle size on optical properties and surface roughness of glass-balloon-filled black paint [with list of references]; by Thomas Heslin, James Heaney, and Marvin Harper. May 1974. cover title, iii+9 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7643

11139 D–7645. Flight investigation of approach and flare from simulated breakout altitude of subsonic jet transport and comparison with analytical models [with list of references]; by Neil W. Matheny. cover title, [1]+34 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7645

11140 D–7655. Evaluation of cermet materials suitable for lithium-lubricated thrust bearing for high-temperature operation [with list of references]; by John H. Sinclair and William H. Handrixson. June, 1974. cover title, iii+28 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7655

11141 D–7656. Evaluation of chromium oxide and molylbdenum disulfide coatings in self-acting stops of air-lubricated Rayleigh step thrust bearing [with list of references]; by Zolton N. Nemeth. May 1974. cover title, [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7656

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11148 D–7684. Apollo experience report, data management for postflight engineering evaluation; by Galloway B. Foster, jr. May 1974. cover title, iv+13 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7684

11149 D–7685. Apollo experience report, flight-control data needs, terminal display devices and ground system configuration requirements; by Richard A. Hoover. May 1974. cover title, [1]+11 p. 4° @ Paper, $3.00. NAS 1.14 : D–7685

11150 D–7686. Apollo experience report, Communications used during recovery operations; by John E. Hoover. May 1974. cover title, [1]+8 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7686

11151 D–7689. Measurements of liner cooling effectiveness within full-scale double-annular ram-induction combustor [with list of references]; by Edward J. Mularz and Donald F. Schultz. June 1974. cover title, [1]+36 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7689

11152 D–7696. Flight-measured inlet pressure transients accompanying engine compressor surges on F–111A airplane [with list of references]; by Jack Nugent and Jon K. Holzman. June 1974. cover title, [1]+28 p. il. 4° @ Paper, $3.25. NAS 1.14 : D–7696

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11154 D–7700. Dynamic-scanning-electron-microscope study of friction and wear [with list of references]; by William A. Brainard and Donald H. Buckley. June 1974. cover title, [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D–7700

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NASA technical report R (series).

11156 420. Extension of Laplace transform to Schwartz distributions [with list of references]; by Douglas B. Price. May 1974. cover title, iii+63 p. 4° @ Paper, $3.75. NAS 1.12 : 420

11157 424. Optical holography applications for zero-g Atmospheric Cloud Physics Laboratory [with list of references]; by Robert L. Kurtz. May 1974. v+71 p. il. 4° @ Paper, $4.00. NAS 1.12 : 424

NASA technical translation TT (series).

11158 F-678. Radiation characteristics of atmosphere and earth's surface [with list of references]; edited by K. Ya. Kondrat'ev. 1973. xx+580 p. il. [Gidrometerologicheskoe Press, Leningrad, 1969.] @ (Price upon application). NAS 1.13/2 : F–678

Reusable agenda study, final report.

11159 v. 1. Executive summary. Mar. 15, 1974. [44] p. il. 4° (LMSC–D383059.) [Contract NAS 8–29952; prepared by Lockheed Missiles & Space Company, Inc. for Marshall Space Flight Center.] # NAS 1.2 : R 31/4/v.1

11160 v. 2. Technical [report]. Mar. 15, 1974. [369] p. il. 4° (LMSC–D383059.) [Contract NAS 8–29952; prepared by Lockheed Missiles & Space Company, Inc. for Marshall Space Flight Center.] # NAS 1.2 : R 31/4/v.2

11161 Review of space applications program, 1974 [with list of references]; by Office of Applications. May 1974. [346] p. il. 4° # NAS 1.2 : Ap 5/974

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

11162 New Communities Administration, Department of Housing and Urban Development file manual. Mar. 1974. [1]+46 p. il. 4° (Office of Records Management.) [Issued with perforations.] + GS 4.6/2 : N 42

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

11163 Home energy saving tips from NBS. [1974.] [4] p. 4° + C 13.2 : En 2/2

Monograph.

11164 138. MeV total neutron cross sections [with list of references; by] Robert B. Schwartz, Roald A. Schrack, and H. Thompson Heaton II. Jan. 1974. iii+147+A7+[1] p. il. oblong large 8° (Nuclear Sciences Division, Institute for Basic Standards.) [Project 2410222. Work supported in part by U.S. Defense Nuclear Agency, Washington, D.C.] * Paper, $3.60. (S/N 0303–01189). ● Item 247–A C 13.44 : 138

11165 Projected summaries fy 73–74, Center for Building Technology. Oct. 15, 1973. [8]+113 p. oblong 8° (Institute for Applied Technology.) + C 13.59 : 973–74

Special publication.

11166 388. Public need and role of inventor, proceedings of conference held Monterey, Calif. June 11–14, 1973. [with bibliography]; edited by Florence Essers and Jacob Rainbow. May 1974. ix+202+[1] p. il. 4° * Paper, $5.55 (S/N 0303–01261). ● Item 247
L.C. card 73–600324 C 13.10 : 388

Technical note.

11167 616 (rev.) Frequency standards and clocks, tutorial introduction; [with list of literature; by] H. Hellwig. Mar. 1974. v+66 p. il. 4° (Time and Frequency Division, Institute for Basic Standards.) * Paper, 70c. ● Item 249–A C 13.46 : 616(rev.)

11168 817. Kitchen ranges in fabric fires; [by] Allan K. Vickers. Apr. 1974. iii+17+[1] p. 4° + ● Item 249–A C 13.46 : 817

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

11169 U.S. cancer mortality by county, 1950–69 [with list of references]; by Thomas J. Mason and Frank W. McKay. [1974.] [1]+v+[1]+729 p. oblong 8° (DHEW publication (NIH) 74–615.) * Paper, $9.00. ● Item 507–G–2 HE 20.3152 : C 16/6/950–69

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 2, Data evaluation and methods research.

11170 17. Conceptual problems in developing index of health [with list of references; by Daniel F. Sullivan]. [1974.] [4]+18 p. 4° (DHEW publication (HRA) 74–1017; Health Resources Administration.) + ● Item 500–E
L.C. card 66–60035 HE 20.6209 : 2/17

11171 61. National ambulatory medical survey, background and methodology, United States 1967–72 [with list of references; by James B. Tenney, Kerr L. White, and John W. Williamson]. Apr. 1974. vi+76 p. 4° (DHEW publication (HRA) 74–1335; [Division of Health Resources Statistics].) * Paper, $1.25. ● Item 500–E
L.C. card 73–20225 HE 20.6209 : 2/61

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

Highway Safety Program Manual.

11172 Emergency medical services [with list of references]. Apr. 1974. [301] p. il. 4° [Guide for States and their political subdivisions to use in developing policies and procedures.] * Paper, $3.20 (S/N 5003–00170). ● Item 525
TD 8.8 : Sa 1/3/v.11

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

11173 Study of injured patients, trauma conference report, Bethesda, Maryland, Feb. 26–27, 1973, sponsored by National Institute of General Medical Sciences; edited by Emilie A. Black [and] Paul A. Deming. [1974.] [1]+vi+89 p. 4° (DHEW publication (NIH) 74–603.) + ● Item 497–C–1
L.C. card 74–601762 HE 20.3452 : In 5

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

11174 Report and recommendations of National Advisory Commission on Multiple Sclerosis, v. 2 Feb. 11, 1974. [1]+371 p. il. 4° ([DHEW publication (NIH) 74–534.]) [Text on p. 3 of cover. Some pages issued as leaves.] + ● Item 507
L.C. card 74–601630 HE 20.3002 : M 91/v.2

11175 Witchcraft and medicine (1484–1793) [with list of references]; by Jaroslav Nemec. [1974.] [2]+10 p. il. 4° (DHEW publication (NIH) 74–636.) [Published in conjunction with an exhibit at National Library of Medicine Mar. 25–July 19, 1974.] + ● Item 507
HE 20.3002 : W 77/1484–1793

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

11176 Decisions and orders of National Labor Relations Board, v. 183, June 4–29, 1970. 1974. xiii+1338 p. 4° * Cloth, $14.95 (S/N 3100–0090). ● Item 826 LR 1.8 : 183

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

11177 International bibliography of history of legal medicine; [by] Jaroslav Nemec. [1974.] viii+224 p. 4° (DHEW publication (NIH) 73–535.) * Cloth, $5.50 (S/N 1752–00148). ● Item 508–F
L.C. card 74–601572 HE 20.3614 : M 46

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

11178 6125. Shrimp landings, annual summary 1972. May 24, 1974. 17 p. 4° [Prepared in cooperation with Fishery Agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.] + ● Item 610–A C 55.309/2 : 6125

11179 6126. Gulf Coast shrimp data, reported by depth and area of capture, species, size, number of trips, and days fished, annual summary, 1972. May 24, 1974. 30 p. il. 4° [Prepared in cooperation with fishery agencies of Alabama, Florida, Louisiana, Mississippi, and Texas.] + ● Item 610–A C 55.309/2 : 6126

11180 6401. Canned fishery products, 1973 annual summary (preliminary). Apr. 3, 1974. 15 p. 4° (NOAA XCFSA–6401 MF–1.) + ● Item 610–A
C 55.309/2 : 6401

11181 6412. New York landings, annual summary 1973. Apr. 12, 1974. 6 p. 4° (NOAA XCFSA–6412 NA–4.) [Prepared in cooperation with New York Department of Environmental Conservation, Division of Marine and Coastal Resources, Stony Brook, N.Y.] + ● Item 610–A C 55.309/2 : 6412

11182 United States marine fishery resource, MARMAP (marine resources monitoring, assessment and prediction program) contribution 1 [with lists of principal references]; edited by John P. Wise [and others]. Mar. 1974. vii+379 p. il. 4° [For review purposes only.] +
C 55.302 : F 53/2

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

NOAA technical memorandum. (Environmental Research Laboratories, Boulder, Colo.)

11183 ERL NSSL–66. Motion and morphology of dryline [with list of references; by] Joseph T. Schaefer. Sept. 1973. xi+81 p. il. 4° (National Severe Storms Laboratory, Norman, Okla.) @(Price upon application). C 55.13/2 : ERL NSSL–66

11184 Report to Congress on ocean dumping and other man-induced changes to ocean ecosystems, Oct. 1972 through Dec. 1973, submitted in compliance with title 2 of Marine protection, research, and sanctuaries act of 1972 (Public law 92–532) [with list of references]. Mar. 1974. x+96 p. il. 4° * Paper, $1.45. C 55.2 : D 89

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

11185 74007. Model CM–1106CD vortex-shedding current meter, J–TEC Associates, Inc. Cedar Rapids, Iowa. Apr. 1974. 6 p. il. 4° [Issued with perforations.] + C 55.71 : 74007

11186 74008. Vector averaging current meter, AMF Inc., Alexandria, Va. Apr. 1974. [1]+8 p. il. 4° [Issued with perforations.] + C 55.71 : 74008

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

11187 Redwood National Park, Calif. [Revised Nov. 1973.] [1974.] [2] p. il. large 4° folded into narrow 24° size + ● Item 651 I 29.6 : R 24/974

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

Candidates and priorities for technology assessments.

11188 v. 4. Approach to priorities [with bibliographies; by] Robert U. Ayres, Adele Shapanka, Kathryn Humes. Mar. 1973. viii+128 p. 4° (Office of Exploratory Research and Problem Assessment, Research Applications Directorate.) * Paper, $1.65 (S/N 3800–00175). ● Item 843–C
L.C. card 74–600052 NS 1.2 : T 22/6/v.4

11189 Dynamics and forecasts of R&D funding [with list of references; by] Charles E. Falk. Sept. 1973. [42] p. il. 4° + NS 1.2 : R 31/21

11190 Federal funds for research, development, and other scientific activities: v. 22, Fiscal years 1972, 1973, and 1974. [Dec. 1973.] viii+61 p. il. oblong 8° (Surveys of science resources series; NSF 74–300.) * Paper, $1.45 (S/N 3800–00174). ● Item 834–N NS 1.18 : 22

11191 Guide for operation of instructional improvement implementation projects, pre-college education in science. (NSF E–74–21.) [1974.] 4 p. 4° + NS 1.20 : Ed 8/2

Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]

11192 v. 23. Covering leg 23 of cruises of drilling vessel Glomar Challenger, Colombo, Ceylon to Djibouti, F.T.A.I., Mar.–May 1972. [with lists of references]; editors, Peter R. Supko [and] Oscar W. Weser. [Apr. 1974.] xx+1180 +[1] p. il. 2 pl. in pocket, 4° [Illustrated lining papers. National Ocean Sediment Coring Program under contract C–482 by University of California, Scripps Institution of Oceanography. Some illustrations are colored.] * Cloth, $19.30. ● Item 834–C
L.C. card 74–603338 NS 1.2 : D 36/2/v.23

11193 v. 25. Covering leg 25 of cruise of drilling vessel Glomar Challenger, Port Louis, Mauritius to Durban, South Africa, June–Aug. 1972 [with lists of references]; editors, Tracy L. Vallier, Stan M. White. [May 1974.] xx+884 +[1] p. il. 4° [Illustrated lining papers. National Ocean Sediment Coring Program under contract C–482 by University of California, Scripps Institution of Oceanography. Some illustrations are colored.] * Cloth, $14.15. ● Item 834–C
L.C. card 74–603338 NS 1.2 : D 36/2/v.25

11194 National patterns of R&D resources, funds and manpower in United States, 1953–74; [prepared in Division of Science Resource Studies.] [Feb. 1974.] vi+30 p. il. oblong, 8° (NSF 74–304.) [Lists of related and other science resources publications on p. 2–3 of cover.] * Paper, $1.00 (S/N 3800–00178). ● Item 834–C NS 1.2 : R 31/17/953–74

11195 Science resources studies highlights: Academic R&D expenditures up 9 percent in 1973; prepared in Universities and Nonprofit Institutions Studies Group, Division of Science Resources Studies. May 8, 1974. 4 p. il. 4° (NSF 74–306.) + NS 1.31 : Ac 1/5

11196 Science resources studies highlights: Immigration of scientists and engineers drops sharply in fiscal year 1973, physician inflow still near fiscal year 1972 peak; prepared in Manpower Utilization Studies Group, Division of Science Resources Studies. Mar. 29, 1974. 4 p. il. 4° (NSF 74–302.) + NS 1.31 : Im 6/973

11197 Summary of awards, fy 1973, research applied to national needs: Division of Social Systems and Human Resources. Dec. 1973. cover title, viii+39 p. 4° (NSF 73–31; Research applied to national needs.) + NS 1.2 : Aw 1/2/973

11198 Telecommunications research in United States and selected foreign countries, preliminary survey, v. 2, Individual contributions [with lists of references]. June 1973. iii+216 p. il. 4° (Panel on Telecommunications Research, Committee on Telecommunications, National Academy of Engineering.) [Contract H–1221.] @ (Price upon application, PB–222 082). NS 1.2 : T 23/v.2

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

11199 Annual review of aircraft accident data, U.S. general aviation, calendar year 1970. Apr. 18, 1974. xiii+xvi+[3]+143 p. 4° (NTSB–AGR–74–1.) @ (Price upon application). TD 1.113 : 970

11200 Annual reviews of aircraft accident data, U.S. air carrier operations, 1970–72. Apr. 11, 1974. vii+176 p. 4° (NTSB–ARC–741; [Aviation Safety Bureau].) @ (Price upon application). TD 1.113/5 : 970–72

11201 Preliminary statistical analysis of aircraft accident data, U.S. civil aviation, 1973. May 1, 1974. iv+53 p. 4° (NTSB–APA–74–1.) @ Paper, $3.00. TD 1.113/6 : 973/prelim.

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL report. (Naval Research Laboratory.)

11202 7593. Cross sections of proton-nucleus interactions at high energies [with list of references; by] Rein Silberberg and C. H. Tsao. Dec. 21, 1973. cover title, iv+64 p. 4° @ (Price upon application, AD 769215/5). D 210.8 : 7593

11203 7663. Electromagnetic field in laser resonator [with list of references; by] William H. Carter. Mar. 11, 1974. cover title, iii+34 p. il. 4° (Applied Optics Branch, Optical Sciences Division.) [NRL problem N01–16.101, project RR011–07–41–4807.] @ (Price upon application, AD 776541). D 210.8 : 7663

11204 7665. Ignition studies, pt. 7, Determination of autoignition temperatures of hydrocarbon fuels [with list of references]; by Wilbur A. Affens and Homer W. Carhart. Apr. 18, 1974. cover title, iii+16 p. il. 4° [NRL problem C01–03, SR 024–02–01–12457.] @ (Price upon application, AD 778998). D 210.8 : 7665

11205 7689. Tests and procedures for determining purity of tetrasodium ethylenediaminetetraacetate (EDTA) [with list of references; by] David L. Venezky and Paul R. Gustafson. Apr. 8, 1974. iii+16 p. il. 4° [NRL problem C05–32, Task 11604.] @ (Price upon application, AD 778314). D 210.8 : 7689

11206 7693. Marine fog observations in Arctic [with list of references; by] S. G. Gathman and R. E. Larson. Apr. 8, 1974. cover title, iii+24 p. il. 4° [NRL problem A03–14A, WR 033–02–01.] + D 210.8 : 7693

NRL report. (Naval Research Laboratory.)—Continued

11207 7712. Feasibility of total hydrocarbon analyzer for evaluating lift of charcoal beds [with list of references; by] H. G. Eaton, J. K. Thompson and H. W. Carhart. Apr. 4, 1974. cover title, iii+9 p. il. 4° [NRL problem 61C08–18, S–4632–16948.] @(Price upon application, AD 778659). D 210.8 : 7712

11208 7717. Observed statistical behavior of radar moon echo signals [with list of references; by] Lorenzo J. Abella. May 2, 1974. cover title, iii+18 p. il. 4° [NRL problem R06–30, NAVELEX 63715N.] @(Price upon application, AD 779252). D 210.8 : 7717

11209 7721. Effect of stray direct current at various current densities on corrosion of steel; [by] T. J. Lennox, jr. and M. H. Peterson. Apr. 4, 1974. cover title, iii+19 p. il. 4° [NRL problem M04–02, SF 51–542–602–12431, RR 022–08–44–5510.] @(Price upon application, AD 779254). D 210.8 : 7721

11210 7723. Role of soot in transport of hydrogen chloride from fires [with list of references; by] J. P. Stone, F. W. Williams and H. W. Carhart. Apr. 23, 1974. cover title, iii+13 p. il. 4° [NRL problem 61C08–36, SF 54–543–706–14753–03.] + D 210.8 : 7723

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

11211 Navy procurement directives. 1974 edition. [1974.] [368] p. 4° (NAVMAT P–4202.) [Issued with perforations. Supersedes 1966 edition, as revised through Revision 13, Oct. 1973.] * Subscription price $14.90; add $3.75 for foreign mailing. ● Item 373 D 201.6/10 : 974

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

11212 Administrative and legislative directives to Bureau of Outdoor Recreation. Jan. 1, 1974. [2]+ii+25 p. * Paper, 50c. (S/N 2416–00063). ● Item 657–B–1 I 66.2 : D 62/3

PACIFIC NORTHWEST RIVER BASINS COMMISSION
Vancouver, Washington 98660

11213 Panel discussion on thermal power plant siting in Pacific Northwest. Jan. 1973. [3]+42 p. il. 4° (Power Planning Committee.) [Text on p. 2 and 3 of cover.] + Y 3.P 11/4 : 2 T 34

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

11214 Manual of patent examining procedure, 3d edition [Apr. 1974.]. revision 40. [1974.] [69] p. 4° [Issued with perforations.] * Paper, $19.50 (basic index and supplementary material for indefinite period); add $3.00 for foreign mailing ● Item 259 C 21.15 : 961/rev.notice 40

PRESIDENT OF THE UNITED STATES
Washington, DC 20501

11215 Cable, Cabinet Committee on Cable Communications report to the President, 1974. 1974. vii+122 p. * Paper, $1.50 (S/N 4000–00304). ● Item 851–J
L.C. card 74–600004 Pr 37.8 : C 11/29/974

11216 Careers for homebound, home study opportunities [with list of resources for homebound]. [1974.] 16 p. narrow 8° +(President's Committee on Employment of Handicapped, 7131 Department of Labor Building, Washington, DC 20210) ● Item 766–C Pr Ex 1.10 : H 75/2

11217 Conference on inflation, Sept. 27–28, 1974, Washington, D.C., transcript. [1974.] cover title, 233+138 p. 4° * Paper, $4.20 (S/N 4000–00315). ● Item 850 (all libraries) Pr 38.2 : In 3

PUBLIC HEALH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

11218 Grants policy statement. July 1, 1974. vii+74 p. (DHEW publication (OS) 74–50,000.) * Paper, 90c. (S/N 1720–00055). ● Item 485 HE 20.2 : G 76

11219 Statement on water quality management, States of Connecticut and Massachusetts portion of Thames, Connecticut and Housatonic River basins; by Division of Water Supply and Pollution Control. Oct. 4, 1963. cover title, [1]+v+[151] leaves, il. 4° (Water Supply and Pollution Control Program, Region I, Boston, Mass.) [Presented before Natural Resources and Power Subcommittee of House Committee on Government Operations, Hartford, Conn., Oct. 4, 1963. Insert, summary statement, 9 leaves. Errata issued also, 2 leaves.] @ (Price upon application, PB 218012). HE 20.2 : C 76

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

11220 Navajo Indian irrigation project, New Mexico. [1973.] [6] p. il. narrow 8° + I 27.2 : N 22/4

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

11221 State vocational rehabilitation agency program data, fiscal year 1973. [1974.] viii+92 p. il. 4° ((SRS) 74–25053.) + HE 17.119 : 973

RESOURCES AND TRADE ASSISTANCE BUREAU, Commerce Dept. Washington, DC 20230

11222 Steel import data, shipments from exporting countries in calendar year 1973, and summary of shipments in 1974, data content, U.S. general imports, Jan. 1973–Feb. 1974: pt. 1, Country by category by TSUSA number: pt. 2. Country by type of steel. Apr. 1974. [2]+60 p. 4° (Office of Import Programs.) + C 57.209 : 973/1

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

Railroad accident investigation summary report.

11223 32. Seaboard Coast Line Railroad Co., Hortense, Ga., Mar. 13, 1973. [Apr. 5, 1974.] 7 p. il. 4° + TD 3.110/2 : 32

Railroad employee accident investigation report.

11224 15. Union Pacific Railroad, Denver, Colo., Apr. 3, 1973. [June 2, 1974.] [2] p. 4° (Railroad Safety Board.) + TD 3.110/3 : 15

11225 16. Norfolk and Western Railway Co., Decatur, Ill., Apr. 19, 1973. [June 2, 1974.] [2] p. 4° (Railroad Safety Board.) + TD 3.110/3 : 16

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

11226 Environmental quality research and development, review and analysis of Federal programs; report of Ad Hoc Committee on Environmental Quality Research and Development of Federal Council for Science and Technology. Aug. 1971 [published 1972]. xi+137 p. il. 4° * Paper, $1.25 (S/N 4106–0031). ● Item 857–F–1 PrEx 8.2 : En 8/3

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series). (Coast Guard Headquarters.)

11227 238. Design and installation of ship response instrumentation system aboard SL–7 class containership S.S. Sea-Land McLean; by R. A. Fain. 1973. vi+35+2 p. il. 4° [Technical report on Project SR–211, SL–7 data collection program under Naval Ship Engineering Center contract N00024–73–C–5059. Text on p. 2 of cover.] @ (Price upon application). Y 3.Sh 6 : SSC–238

11228 239. Wave loads in model of SL–7 containership running at oblique headings in regular waves [with list of references]; by J. F. Dalzell and M. J. Chiocco. 1973. x+64+2 p. il. 4° [Final technical report on Project SR–204, SL–7 torsional model study under Naval Ship Engineering Center contract N00024–71–C–5489. Text on p. 2 of cover.] @ (Price upon application). Y 3.Sh 6 : SSC–239

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

11229 Publications of Social and Rehabilitation Service. Jan. 1974. ii+32 p. il. ((SRS) 74–02002; Office of Public Affairs.) + HE 17.17 : P 96/974

11230 SRS research and information system index [to reports of research and demonstration projects supported by Social and Rehabilitation Service, 1955–71]; compiled and edited by Claire K. Schultz. 1974. 2 v., iv+650 p. 4° ((SRS) 74–05651; Office of Research and Demonstrations, Division of Research Utilization.) [Contract no. SRS–71–46.] * Paper, $12.65 per set (2 vols.) (S/N 1760–0114). ● Item 512–A–1
HE 17.2 : R 31/v.1,2

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Health insurance statistics, HI–(series). (Office of Research and Statistics.)

11231 58. Health insurance for the aged, hospital and skilled nursing facility admissions, fiscal year 1972; by Charles R. Fisher. June 17, 1974. 13 p. il. 4° (DHEW publication (SSA) 74–11702.) + HE 3.28/5 : 58

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

11232 Flood plain report: Polk County, Oreg. 1973. cover title, [1]+10 p. 1 map in pocket, 4° [Prepared for Polk Soil and Water Conservation District.] # A 57.64 : P 75

11233 Important native grasses for range conservation in Florida [with list of references]. [Mar. 1974.] cover title, iii+163 p. il. 4° #
A 57.2 : F 66/3

11234 Recreation potential appraisal, Woodward County, Okla. [Feb. 1974.] cover title, [1]+34+A–I p. il. 4° [Prepared in cooperation with other agencies, organizations, and individuals.] # A 57.57 : W 87

11235 Soil survey: Bryan and Chatham Counties, Ga. [with list of literature cited; by Robert L. Wilkes and others]. Mar. 1974. cover title i+71 p. il. 87 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601847 A 58.38 : B 84

11236 Soil survey: Cowlitz Area, Wash. [with list of literature cited; by Willard A. Call]. Feb. 1974. cover title, i+112 p. il. 65 p. of pl. and maps. 4° [Prepared in cooperation with Washington Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74–601750 A 57.38 : C 83

11237 Soil survey: Hemphill County, Tex. [with list of literature cited; by] Jack C. Williams [and others.] Mar. 1974. i+55+[1] p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Maps are colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601843 A 57.38 : H 37

11238 Soil survey: Saint Clair County, Mich. [with list of literature cited; by Gilbert R. Landtiser]. May 1974. cover title, i+113 p. il. 39 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601759 A 57.38 : Sa 2 c

11239 Soil survey: Terrell County, Tex. [with list of literature cited; by August J. Turner and Robert E. Fox]. Mar. 1974. cover title, [1]+35 p. il. 81 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601846 A 57.38 : T 27

11240 Soil survey: Todd County, S. Dak. [with list of literature cited; by Robert F. Springer]. Apr. 1974. cover title, i+89 p. il. 49 p. of pl. and maps, 4° [Prepared in cooperation with South Dakota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 74-602132 A 57.38 : T 56

11241 Soil survey: Wharton County, Tex. [with list of literature cited; by Harry F. McEwen and Jack Crout]. Mar. 1974. cover title, [1]+43 p. il. 95 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601962 A 57.38 : W 55

11242 Water supply outlook, Federal-State-private-cooperative snow surveys, Colorado; prepared by Jack N. Washichek and Ronald E. Moreland. May 15, 1974. 1 p. 4° # A 57.46/15 : C 71

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Resource publication.

11243 122. Key to nematodes reported in waterfowl [with list of references]; by Malcolm E. McDonald. 1974. [3]+44 p. il. 4° * Paper, 85c. (S/N 2410-00370). ● Item 613-B I 49.66 : 122

Special scientific report: Wildlife (series).

11244 178. Woodcock status report, 1973 [with list of references; by Eldon R. Clark]. 1974. iv+43 p. il. 4° * Paper, 85c. (S/N 2410-00385). ● Item 614-C I 49.15/3 : 178

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $14.50 per yr., add $3.75 for foreign mailing; single copies, each 20c. ● Item 862-B

11245 Poland [with reading list]. [Revised Apr. 1974.] Apr. 1974. 6 p. il. 4° ([Publication 8020.]) S 1.123 : P 75/974

11246 Somalia [with reading list]. [Revised Apr. 1974]. Apr. 1974. 6 p. il. 4° ([Publication 7881.]) S 1.123 : So 5/974

11247 (South) Korea [with reading list]. [Revised Mar. 1974.] [1974.] 6 p. il. 4° ([Publication 7782.]) S 1.123 : So 8 k/974

11248 Syria [with reading list]. [Revised Apr. 1974.] Apr. 1974. 6 p. il. 4° ([Publication 7761.]) S 1.123 : Sy 8/974

11249 Uganda [with list of references]. [Revised Mar. 1974.] Mar. 1974. 7 p. il. 4° ([Publication 7958.]) S 1.123 : Ug 1/974

General foreign policy series.

11250 286. Battle act report, 1973, Mutual defense assistance control act of 1951, 26th report to Congress. [June 1974.] [5]+65 p. ([Publication 8765.]) * Paper, 75c. ● Item 875 S 1.71 : 286

Inter-American series.

11251 106. U.S. policy toward Panama, 1903–present, questions of recognition and diplomatic relations and instances of U.S. intervention. [May 1974.] [2]+12 p. 4° ([Publication 8763; Office of Media Services, Bureau of Public Affairs.]) [From Department of State bulletin, Apr. 22, 1974.] * Paper, 30c. (S/N 4400–01533). ● Item 877 S 1.26 : 106

11252 You and your passport. Revised May 1974. [1974.] [2]+16 p. il., narrow 8° (Passport Office.) * Paper, 35c. (S/N 4400–1530). S 1.2 : P 26/29

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

11253 Flowers and foilage plants, production and sales, 1972 and 1973, intentions for 1974. Mar. 1974. 18 p. 4° (SpCr 6–1(74); Crop Reporting Board.) + ● Item 24–L A 92.32 : 974

11254 Seed crops, annual summary 1973. May 30, 1974. 20 p. 4° (SeHy 1–3(74); Crop Reporting Board.) + A 92.19/4 : 973–2

11255 Wool and mohair, wool production, price and value, 1970–72 (by States), mohair production, price and value, 1971–73 (Texas). Apr. 12, 1974. 4 p. 4° (MtAn 5–3(4–74); Crop Reporting Board.) + A 92.29/5 : 973

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA–RD (series).

11256 73–136. Evaluation of large screen display in automated oceanic ATC, air traffic control, environment, final report [with list of references; by] Anthony J. Spingola [and] Robert L. Giordano. Oct. 1973. cover title, [50] p. il. 4° [Prepared by National Aviation Facilities Experimental Center, Atlantic City, N.J., under contract 102–150–020.] @(Price upon application). TD 4.509 : 73–136

11257 73–138. Aircraft fuel system tests with gelled fuel-flowmeter calibration, fuel boost pump and jettison tests, final report. [with list of references; by] Joseph A. Avbel. Nov. 1973. cover title, vi+23 p. il. 4° [Prepared by National Aviation Facilities Experimental Center, Atlantic City, N.J. under contract 181–530–020.] @(Price upon application). TD 4.509 : 73–138

11258 73–149. Operational evaluation of ARTS II radar alphanumeric display subsystem (RADS), final report; [by] James F. Akers, Robert A. Clark. Oct. 1973. cover title, vi+13+[1]+4 p. il. 4° [Prepared under contract 142–175–020 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @(Price upon application). TD 4.509 : 73–149

11259 73–154. Ultraviolet and near-infrared spectral analysis of a burner-can burnthrough flame; final report [Feb.–Mar. 1972; by] Richard Hill. Nov. 1973. cover title, vii+20 p. il. 4° [Prepared under contract 181–522–010 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @(Price upon application). TD 4.509 : 73–154

11260 73-157. Evaluation of a portable photometer to measure light output of installed in-pavement lighting fixtures; [by] Raymond E. Johnston, E. Leon Reamer. Nov. 1973. iv+8 p. il. 4° [Prepared under contract 072–324–000 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @(Price upon application). TD 4.509 : 73–157

TARIFF COMMISSION Washington, DC 20436

11261 Casual footwear and slippers for men, Capital Footwear Corp., Worcester, Mass., report to the President on investigation TEA–F–61 under sec. 301(c)(1) of Trade Expansion Act of 1962. May 1974. [2]+ii+8+A–58 p. 4° (TC publication 673.) + TC 1.2 : F 73/41

11262 Footwear for men and women, workers and former workers of Westland Shoe Corp., Biddeford, Me., wholly owned subsidiary of Standard Prudential Corp., New York, N.Y. report to the President on investigation TEA–W–232 under sec. 301(c)(2) of Trade expansion act of 1962. May, 1974. [45] p. 4° (TC publication 674.) + TC 1.2 : F 73/39

11263 Picker sticks from Mexico, determination of injury or likelihood of injury in investigation AA 1921–139 under Antidumping act, 1921, as amended May 1974. cover title, 6 p. 4° (TC publication 671.) + TC 1.31/2 : P 58

11264 Radio remote control garage door openers, workers of Chicago, Ill., plant of Chamberlain Manufacturing Corp., report to the President on investigation TEA–W–238 under sec. 301(c)(2) of Trade expansion act of 1962. Sept. 1974. [2]+ii+7+A–30 p. 4° (TC publication 689.) + TC 1.2 : R 11/7

11265 Regenerative blower/pumps from West Germany, determination of no injury or likelihood thereof or prevention of establishment in investigation AA 1921–140 under Antidumping act, 1921, as amended. May 1974. cover title, 14 p. 4° (TC publication 676.) + TC 1.31 : B 62

11266 Textile machinery parts, Herr Manufacturing Co., Inc. report to President on investigation TEA–F–62 under sec. 301(c)(1) of Trade expansion act of 1962. May 1974. [2]+ii+5+A–71 p. 4° (TC publication 672.) + TC 1.2 : T 31/3

Trade barriers, report to Committee on Finance, Senate, and its Subcommittee on International Trade.
L.C. card 74–601524

11267 pt. 1. [Trade barriers, overview.] Apr. 1974. [604] p. il. 4° (TC publication 665.) • Paper, $5.40 (S/N 4900–00034). ● Item 978 TC 1/2 : T 67/19/pt.1

11268 pt.2. Nontariff trade barriers. April 1974. [568] p. il. 4° (TC publication 665.) • Paper, $5.20 (S/N 4900–00035). ● Item 978 TC 1.2 : T 67/19/pt.2

TECHNOLOGY TRANSFER, Environmental Protection Agency
Washington, DC 20460

11269 Nitrification and denitrification facilities, wastewater treatment [with list of references; by Clair N. Sawyer, Harry E. Wild and Thomas C. McMahon]. [Revised Feb. 1974.] Aug. 1973. iii+33 p. il. 4° [Metric conversion tables on p. 2 of cover.] + ● Item 473–C–1 EP 7.10 : N 63

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

11270 Air-drying guide for Tennessee Valley. [1974.] [8] p. il. narrow 8° + Director, Division of Forestry, Fisheries, and Wildlife Development, Norris, TN 37828 Y 3.T 25 : 2/Ai 7

TRANSPORTATION DEPARTMENT
Washington, DC 20590

11271 Additional cost of providing mobility for elderly and handicapped on Washington Metropolitan Rail Rapid Transit System [with lists of references]. May 1973. cover title, [47] p. il. 4° + TD 1.2 : El 2

11272 National plan for development of microwave landing system [with list of references]. July 1971. cover title, [104] p. il. 4° (Federal Aviation Administration.) [Prepared in cooperation with Department of Defense and National Aeronautics and Space Administration.] @ Paper, $3.00. TD 1.2 : M 58

11273 Transportation Systems Center, special briefing, proceedings, Oct. 30–31, 1972; W. Crawford Dunlap, editor. [1973.] cover title, xii+116 p. il. 4° + TD 1.2 : T 68/18

TREASURY DEPARTMENT
Washington, DC 20220

11274 Data elements, entitlement period 5. [May 1974.] cover title, [4]+xvii+377 p. 4° (Office of Revenue Sharing.) * Paper, $3.80. ● Item 925 T 1.2 : D 26/5

Department circular, public debt series.

11275 5-74. 8¾ percent treasury notes of series I-1976, dated and bearing interest from May 15, 1974, due June 30, 1976. May 2, 1974. 3 p. 4° + ● Item 924 T 1.4/3 : 5-74

11276 6-74. 8¾ percent treasury notes of series C-1978, dated and bearing interest from May 15, 1974, due Aug. 15, 1978. May 2, 1974. 3 p. 4° + ● Item 924 T 1.4/3 : 6-74

11277 7 74. 8½ percent treasury bonds of 1994-99, dated and bearing interest from May 15, 1974, due May 15, 1999. [May 2, 1974.] [2] p. 4° + ● Item 924 T 1.4/3 : 7-74

11278 Fifth entitlement period allocations with prior period adjustments. [1974.] cover title, [3]+ix+356 p. 4° (Office of Revenue Sharing.) * Paper, $3.55 (S/N 4804-00698). ● Item 925 T 1.2 : P 29/11

11279 Selling to Department of Treasury. [1974.] [4]+10+[2] p. il. 4° * Paper, 55c. ● Item 925 T 1.2 : Se 4

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

11280 Study of Canadian market for United States travel [with list of references; prepared by Traveldata, Toronto]. Dec. 1973. [pub. Apr. 1974.] iv+40 p. il. 4° (Office of Research and Analysis.) + C 47.2 : C 16

URBAN MASS TRANSPORTATION ADMINISTRATION, Transportation Dept., Washington, DC 20590

11281 Handicapped and elderly market for urban mass transit, executive summary. July 1973. cover title, [1]+26 p. il. 4° [Prepared by Urban Mass Transportation Administration and Transportation Systems Center.] + TD 7.2 : H 19

VETERANS ADMINISTRATION
Washington, DC 20420

VA pamphlet.

11282 10-102. Nurse anesthetists in Veterans Administration hospitals. [Revised Feb. 1974.] [1974.] 3 p. il. 4° ([Department of Medicine and Surgery.]) + ● Item 988 VA 1.19 : 10-102

WAGE AND HOUR DIVISION, Labor Dept.
Washington, DC 20210

11283 Federal labor laws, filing instructions [looseleaf system containing laws administered by Wage and Hour Division with regulations and interpretations]. Transmittal 8. [Nov. 12, 1973.] [18] p. 4° [Issued with perforations.] * Paper, $21.45 (basic and supplementary material for indefinite period); add $5.40 for foreign mailing. ● Item 778-B L 36.205/2 : 971/trans.8

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

11284 Maintenance management systems for municipal wastewater facilities; [with list of references]. Oct. 1973. vii+118 p. il. 4° (Municipal Operations/Branch.) [Contract 68-01-0341.] * Paper, $1.60. ● Item 607-C EP 2.8 : W 28/4

11285 Manpower requirements for wasterwater collection systems in cities of 150,000 to 500,000 in population [with bibliography]; by Elie Namour. Mar. 1974. [1]+v+182 p. il. 4° (Manpower Development Staff.) [Grant award T-900211.] + ● Item 607-C EP 2.8: M 31/2/974

YOUTH DEVELOPMENT OFFICE, Health, Education, and Welfare Dept., Washington, DC 20201

11286 Strategies for restructuring State department of Youth Services [Massachusetts experience]; by Yitzhak Bakal. [1974.] ii+23 p. ((SRS) 73-26034.) * Paper, 40c. (S/N 1766-00014). ● Item 532-C-2
HE 1.302: St 2

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48°	up to 4 inches high
f°	above 12 inches in height
narrow	width less than ⅗ of height
oblong	width more than height

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

DECEMBER 1974 **Number 959**

Entries 11287–11805

and Annual Index January–December 1974

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

American Indian Calendar. (Indian Affairs Bureau.) 65c. ● I 20.2 : C 12/2/974

Area Handbook for Bulgaria. (Army Department.) $5.55. ● D 101.22 : 550–168

Area Handbook for Chad. (Army Department.) $4.95. ● D 101.6/6 : C34

Area Handbook for Lebanon, 2nd edition. (Army Department.) $7.50. ● D 101.22 : 550–24/2

Betrand bottles, study of 19th-century glass and ceramic containers, by Ronald R. Switzer. (National Park Service. Publications in archeology, 12.) $1.90. ● I 29.59 : 12

Electronic components. (Commerce Department, Global Market Survey.) $2.30. ● C 57.109 : E1 2/2

FAA historical fact book, a chronology 1926–1971. (Federal Aviation Administration.) $3.50. ● TD 4.2 : H 62/926–71

Freeing yourself from bad moods, by David S. Viscott. (National Institute of Mental Health.) [Reprinted from Today's Health magazine, March 1974.] 30c. ● HE 20.8102 : M 77

Managing the environment. (Environmental Protection Agency. Socioeconomic Studies, EPA–600 5–73–100.) $7.05. ● EP 1.23/3 : 600/5–73/010

Property tax in a changing environment, selected state studies, information report. (Advisory Commission on Intergovernmental Studies.) $3.40. ● Y 3.AD 9/8 : 2 T 19/16

Tables and statistical material on U.S. balance of trade and balance of payments. (Senate Finance Committee, Committee print.) 55c. ● Y 4.F 49 : T 67/27

United States government manual, 1974–1975. (Federal Register Office, General Services Administration.) $5.75. ● GS 4.109 : 974

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

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In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

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In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers Assigned January–December 1974

	Agriculture Department.
A 1.109 : date	Meat and poultry inspection, report of Secretary of Agriculture (annual).
	National Agricultural Library.
A 17.18/3 : date	Food and Nutrition Information and Educational Materials Center catalog.
	Soil Conservation Service.
A 57.46/16 : date	Snow survey phase of Project Skywater, Colorado, annual report, fiscal year.
	Economic Research Service.
A 93.9/10-2 : nos	Agricultural finance statistics, AFS [series]. NOTE.—Formerly, supplement to Agricultural Finance Review, A 93.9/10 : (nos.).
	Cooperative State Research Service.
A 94.11/a : CT	Agricultural science review (separates).
	Animal and Plant Health Inspection Service.
A 101.6/3 : date	Federal meat and poultry inspection statistical summary. NOTE.—See, for earlier class, A 88.17/7 : (date).
A 101.12/2 : date	Animal morbidity report, calendar year. NOTE.—See, for earlier class, A 77.229/2 : (date).
A 101.17 : date	Foreign animal diseases report.
	ACTION.
AA 1.11/2 : nos	Action flyers.
	Older Americans Volunteer Programs.
AA 2.9 : nos	Older Americans in ACTION.
	Commerce Department.
C 1.57/5 : date	Marketing and procurement briefs.
C 1.60/5 : date	IRAC gazetteer (annual).
	National Bureau of Standards.
C 13.55/3 : date	Model State regulations. [on various subject.]
C 13.58 : nos	NBSIR (series).
	Maritime Administration.
C 39.235 : date	Maritime manpower report: Seafaring, longshore, and shipyard employment. NOTE.—See, for earlier class, C 39.202 : Se 1/2/ (date).
C 39.236 : date	Seaword, developments in American flag shipping [quarterly].
C 39.237 : date	Inventory of American intermodal equipment.
	International Commerce Bureau.
C 42.31/4 : nos	Export market digest, EMD (series).
C 42.34 : date	International economic indicators, quarterly report.
	National Technical Information Service.
C 51.9/4 : date	Government reports, annual index.
C 51.9/12 : nos	Behavior, weekly government abstracts, WGA (series).

C 51.9/13 : nos	Biomedical technology & engineering, weekly government abstracts, WGA (series).
C 51.9/14 : nos	Urban technology, weekly government abstracts, WGA (series).
C 51.9/15 : nos	Library & Information sciences, weekly government abstracts, WGA (series).
C 51.9/16 : nos	Industrial engineering, weekly government abstracts, WGA (series).
C 51.9/17 : nos	Business & economics, weekly government abstracts, WGA (series).
C 51.9/18 : nos	Weekly government abstracts: Energy, WGA (series).
	National Oceanic and Atmospheric Administration.
C 55.27 : date	Summary report, weather modification, fiscal year. NOTE.—See, for earlier class, NS 1.21 :(date).
	National Weather Service.
C 55.110/7 : date	River summary and forecasts. NOTE.—Published at Slidell, La. Replaces River summary forecasts, New Orleans, La. (C 55.110/2–2 ;) and Memphis, Tenn. (C 55.110/2 :).
	Environmental Data Service.
C 55.219/3 : nos	Key to oceanographic records documentation.
C 55.219/4 : date	Key to meteorological records documentation no. 5.4: Environmental satellite imagery (monthly).
C 55.227 : date	International Decade of Ocean Exploration: Progress report.
C 55.228 : nos	Publications (numbered). NOTE.—See, for similar class, C 55.419 :(nos.).
	National Marine Fisheries Service.
C 55.323 : date	Grant-in-Aid for Fisheries Program activities.
	National Ocean Survey.
C 55.408/2 : nos	NOS technical manuals. NOTE.—Continuation of C&CS technical manual series, C 4.12/5 :(nos.).
	Environmental Research Laboratories.
C 55.615 : nos	ERL program plan (series).
	Economic Analysis Bureau.
C 56.109/a : CT	Survey of current business (separates).
	Census Bureau.
C 56.212/5 : nos	Data access descriptions: Census geography series, CG–(nos.). NOTE.—See, for earlier class, C 3.240/6 :(nos.).
C 56.221/2 : date	Annual Survey of Manufactures: Annual volume. NOTE.—See, for earlier class, C 3.24/9–2 :(date).
C 56.227/5 : CT	Census of Agriculture: General publications. NOTE.—Some earlier Census of Agriculture general pubs. have been included in C 3.2 :(CT) class.
C 56.235/2 : nos	Census tract memo. NOTE.—See, for earlier class, C 3.227 :(nos.).
C 56.242/2 : nos	United States maps, GE–70 (series).
C 56.249 : date	Boundary and annexation survey (annual).
C 56.251 : CT	Census of retail trade: General publications. NOTE.—See, for earlier publications, C 3.202 :(CT).
C 56.252 : CT	Census of wholesale trade: General publications.
C 56.253 : CT	Census of selected service industries: General publications.
C 56.254 : CT	Census of construction industries: General publications.
C 56.255 : CT	Geographic base (DIME) file, CUE, correction-update-extension. NOTE.—See, for earlier publication, C 56.202 : G 29.
C 56.258 : nos	Census portraits [various States]. CP–(series).

	Domestic and International Business Administration.
C 57.10 : date	United States exports of aluminum (annual). Note.—See, for earlier class, C 41.112/2 : (date).
C 57.10/2 : date	United States imports of aluminum (annual). Note.—See, for earlier class, C 41.112/3 : (date).
C 57.15 : CT	Bibliographies and lists of publications.
C 57.14 : date	Aluminum imports and exports (monthly). Note.—See, for earlier class, C 41.112 : (date).
C 57.16 : date	Franchise opportunities handbook. Note.—For earlier publication, see C 41.6/9 : F 84/972.
C 57.17 : CT	Trade data [various items].
	International Commerce Bureau.
C 57.110 : date/nos	Index to foreign market reports. Note.—See, for earlier class, C 42.15/3 : (date/nos.).
C 57.113 : date	Quarterly summary of future construction abroad. Note.—See, for earlier class, C 41.30/5 : (date).
	Resources and Trade Assistance Bureau.
C 57.208 : CT	General publications.
C 57.209 : date	Steel import data, shipments from exporting countries in calendar year. Note.—See, for earlier similar publications, C 41.114 : (date).
	Competitive Assessment and Business Policy Bureau.
C 57.310 : v.nos.& nos	Construction review, monthly industry report. Note.—See, for earlier class, C 41.30/3 : (v.nos.& nos.).
C 57.311 : v.nos.& nos	Printing and publishing, quarterly industry report. Note.—See, for earlier class, C 41.18 : (v.nos.& nos.).
C 57.312 : v.nos.& nos	Copper, quarterly industry report. Note.—See, for earlier class : C 41.34 : (v.nos.& nos.).
C 57.312/2 : nos	Copper industry reports, annual. Note.—See, for earlier class, C 41.34/2 : (nos.).
C 57.313 : v.nos.& nos	Pulp, paper, and board, quarterly industry report. Note.—See, for earlier class, C 41.32 : (v.nos.& nos.).
C 57.316 : date	Mayonnaise, salad dressings, and related products (annual). Note.—See, for earlier class, C 41.88 : (date).
	East-West Trade Bureau.
C 57.409 : date	Export control regulations. Note.—See, for earlier class, C 42.11 : (date).
C 57.409/2 : nos	Export control bulletin, supplement to Export control regulations. Note.—See, for earlier class, C 42.11/3 : (nos.).
C 57.410 : date	Export licenses approved and reexports authorized. Note.—See, for earlier class, C 42.21 : (date).
C 57.411 : date	Export administration, quarterly report. Note.—See, for earlier class, C 1.26 : (nos.).
	Domestic Commerce Bureau.
C 57.502 : CT	General publications. Note.—See, for earlier class, C 57.302 : (CT).
	Civil Service Commission.
CS 1.83 : nos	Incentive awards notes. Note.—Issued by Incentive System Office.
CS 1.84 : nos	Federal trainer, information exchange for the Federal training community.
CS 1.85 : nos	Executive manpower management technical assistance papers. Note.—Prepared by Executive Manpower Management Technical Assistance Center.
	Canal Zone Government.
CZ 1.11 : v.nos.& nos	Panama Canal spillway (weekly).
	Defense Department.
D 1.41/2 : date	High school news service report, basic fact edition, school year.

	Defense Civil Preparedness Agency.
D 14.13 : v.nos.& nos	Survival [newsletter].
	Army Department.
D 101.76 : nos	Special bibliography, U.S. Army Command and General Staff College, Library Division, Fort Leavenworth, Kansas.
	Engineers Corps (Army).
D 103.33/9 : date	Cold Regions Research and Engineering Laboratory : Research Division, quarterly progress reports.
D 103.33/10 : date	Cold Regions Research and Engineering Laboratory : Experimental Engineering Division. Quarterly progress report.
D 117.8/4 : nos	USAAMRDL technical notes.
	Navy Department.
D 201.21 : nos	Naval Weapons Laboratory, Dahlgren, Va. : NWL technical report TR–(series). NOTE.—See, for earlier class, D 215.14 : (nos.).
D 201.21/2 : nos	Naval Weapons Laboratory, Dahlgren, Va. : NWL administrative report AR–(series).
D 201.22 : nos	Naval Air Development Center, Warminster, Pa. : Report NADC–CS (series).
D 201.23 : nos	Naval Weapons Center, China Lake, Calif. : NWC technical publication TP (series).
	Naval Training Command.
D 207.208/4 : CT	Naval training text material. NOTE.—See, for earlier class, D 208.11/2 : (CT).
	Air Force Department.
D 301.79 : nos	Soviet military thought series.
	Environmental Protection Agency.
EP 1.5/2 : CT	Environmental laws, highlights.
EP 1.5/3–2 : nos./v.nos	Legal compilation supplements.
EP 1.7/3 : date	Safety management information.
EP 1.9/2 : date	Project register, waste water treatment construction grants.
EP 1.35 : date	Quarterly awards listing, grants assistance programs.
EP 1.37 : date	Coastal pollution research highlights. NOTE.—Issued by Pacific Northwest Environmental Research Laboratory.
EP 1.37/2 : nos	Pacific Northwest Environmental Research Laboratory : PNERL working papers.
EP 1.37/3 : date	Pollutant identification research highlights. NOTE.—Issued by Southeast Environmental Research Lab.
EP 1.42 : date/nos	Environmental facts (irregular).
EP 1.43 : date	Clean water, annual report to Congress.
EP 1.44 : date	Environmental Studies Division FY programs.
EP 1.45 : v.nos	Comprehensive planning series. NOTE.—Issued by Comprehensive Environmental Planning Branch, Environmental Studies Division, Research and Monitoring Office.
EP 1.46 : date	National Environmental Research Center, Research Triangle Park, N.C., annual report. NOTE.—Issued by Environmental Protection Agency, Technical Publications Branch, Office of Administration, Research Triangle Park, N.C.
EP 1.46/2 : date	National Environmental Research Center, Cincinnati, Ohio : Annual report.
EP 1.47 : date	National air monitoring program : Air quality and emissions trends, annual report.
EP 1.48 : CT	Posters.
	Pesticides Programs Office.
EP 5.11/2 :	EPA compendium of registered pesticides ; v.2, Fungicides and nematicides (monthly).
	Technology Transfer.
EP 7.8 : CT	Handbooks, manuals, guides.
EP 7.10 : nos	EPA Technology Transfer seminar publications (numbered).

	Federal Reserve System Board of Governors.
FR 1.15/3 : date	Aggregate reserves and member bank deposits (weekly). NOTE.—Key number H.3.
FR 1.32/3 : date/nos	Selected interest & exchange rates for major countries & the U.S., weekly series of charts. NOTE.—Key number H–13.
FR 1.32/4 : date	Interest rates charged on selected types of bank loans. NOTE.—Key number G.10.
FR 1.32/5 : date	Bank rates on short-term business loans (quarterly). NOTE.—Key number E.2.
FR 1.34/5 : date	Finance rate and other terms on new and used car installment credit contracts purchased from dealers by major Auto Finance Companies (Monthly). NOTE.—Key number G.11.
FR 1.34/6 : date	Automobile loans by major finance companies (monthly). NOTE.—Key number G.25.
FR 1.34/7 : date	Finance rates and other terms on selected categories of consumer installment credit extended by finance companies. NOTE.—Key number J.3.
FR 1.54 : date	Maturity distribution of Euro-dollar deposits in foreign branches of U.S. banks (monthly). NOTE.—Key number G.17.
FR 1.54/2 : date	Maturity distribution of outstanding negotiable time certificates of deposit (monthly). NOTE.—Key number G.9.
FR 1.55 : date	Capacity utilization in manufacturing, quarterly averages, seasonally adjusted. NOTE.—Key number E.5.
FR 1.56 : date	Flow of funds, seasonally adjusted (quarterly). NOTE.—See, for earlier publications, FR 1.2 : F 96/3/(date).
FR 1.56/2 : date	Flow of funds, unadjusted (quarterly). NOTE.—See, for earlier publications, FR 1.2 : F 96/5/date.
	Public Health Service.
FS 2.84/4 : nos	PHS water pollution surveillance system applications and development reports. NOTE.—Formerly titled National water quality network applications and development reports.
	General Accounting Office.
GA 1.18 : CT	Addresses.
GA 1.19 : nos	Audit standards supplement series.
GA 1.20 : date	Alphabetical listing of Presidential campaign receipts, Federal election campaign act of 1971 (P.L. 92–225).
	Public Documents Department.
GP 3.27 : v.nos.& nos	Public Documents Highlights.
	Federal Register Office.
GS 4.108/4 : date	Code of Federal regulations : Finding aids.
	Automated Data & Telecommunications Service.
GS 12.10 : date	Inventory of automatic data processing equipment in United States Government, fiscal year. NOTE.—See, for earlier class, GS 2.15 :(date).
	Aging Administration.
HE 1.203 : -208 : Reserved	
HE 1.209 : nos	Facts & figures on older Americans. NOTE.—See, for earlier class, HE 17.314 :(nos.).
HE 1.210 : nos	Aging. NOTE.—See, for earlier class, HE 17.309 :(nos.).
	Youth Development Office.
HE 1.302 : CT	General publications. NOTE.—See, for earlier similar pubs., HE 17.802 :(CT).
HE 1.308 : CT	Handbooks, manuals, guides.

	Consumer Affairs Office.
HE 1.509 : v.nos.& nos	Consumer news (semi-monthly). NOTE.—See, for earlier class, PrEx 16.9 : (date).
HE 1.510 : date	Consumer legislative monthly report. NOTE.—See, for earlier class, PrEx 16.11 : (date).
	Social Security Administration.
HE 3.59 : v.nos./nos	Social security student gazette.
	Education Office.
HE 5.44/2 : CT	Education briefing paper.
HE 5.92/3 : date	Inventory of physical facilities in institutions of higher education. NOTE.—See, for earlier publication, HE 5.251 : 51007–68.
HE 5.92/6 : date	Fall enrollment in higher education, annual. NOTE.—See, for earlier publications, HE 5.254 : 54003–(nos.).
HE 5.92/7 : date	Library statistics of colleges and universities. NOTE.—See, for earlier publications, HE 5.215 : 15023–(nos.).
HE 5.92/8 : date	Associate degrees and other formal awards below the baccalaureate. NOTE.—See, for earlier publications, HE 5.254 : 54045–(nos.).
HE 5.92/9 : date	Education professions, annual report on the people who serve our schools and colleges as required by the Education professions development act. NOTE.—See, for earlier publications, HE 5.258 : 58032–(nos.).
HE 5.92/10 : date	Financial statistics of institutions of higher education: Current funds, revenues and expenditures. NOTE.—See, for earlier publications, HE 5.252 : 52010–(nos.).
HE 5.92/12 : date	Students enrolled for advanced degrees.
HE 5.93/2 : date	Elementary and secondary education: Bond sales for public school purpose. NOTE.—Earlier publications classified HE 5.222 : 22009.
HE 5.93/5 : date	Elementary and secondary education: Statistics of public schools, advance report. NOTE.—See, for earlier class, HE 5.220 : 20119 (nos.).
HE 5.93/7 : date	Preprimary enrollment. NOTE.—See, for earlier class, HE 5.220 : 20079 (nos.).
HE 5.93/8 : date	Statistics of nonpublic elementary and secondary schools. NOTE.—See, for earlier class, HE 5.220 : (nos.).
HE 5.93/10 : date	Statistics of State school systems. NOTE.—See, for earlier publication, HE 5.220 : 20020–68.
HE 5.96/3 : date	Accredited postsecondary institutions and programs. NOTE.—See, for earlier publication, HE 5.250 : 50066–S.
HE 5.99/2 : date	Opportunities abroad for teachers. NOTE.—See, for earlier publication, HE 5.214 : 14047–74.
	Social and Rehabilitation Service.
HE 17.27 : v.nos.& nos	Social and rehabilitation record (monthly).
	Rehabilitation Services Administration.
HE 17.122 : date	State rehabilitation facilities specialist exchange (bimonthly).
	Aging Administration.
HE 17.308/2 : CT	Information and referral services (series).
	National Center for Social Statistics.
HE 17.646 : date	Adoptions in [calendar year], NCSS report E–10.
	Health Services and Mental Health Administration.
HE 20.2005 : CT	Laws.
HE 20.2020 : date	Federal coal mine health program, annual report of the Federal coal mine health and safety act of 1969.

	National Clearinghouse for Smoking and Health.
HE 20.2317 : date	Directory of on-going research in smoking and health. NOTE.—See, for earlier class, HE 20.2612 : (date).
	National Institute of Mental Health.
HE 20.2420/4 : nos	Center for Studies of Crime and Delinquency : Research reports (numbered).
HE 20.2427 : date	Administration in mental health.
HE 20.2430/2 : date	Proceedings on annual alcoholism conference of the National Institute on Alcohol Abuse and Alcoholism.
	Comprehensive Health Planning Service.
HE 20.2588/2 : date	Manunal for review and comment. NOTE.—Distributed by Technical Assistance Branch.
	Federal Health Programs Service.
HE 20.2708 : CT	Handbooks, manuals, guides.
	Maternal and Child Health Service.
HE 20.2761 : nos	Maternal and child health information.
	National Institute for Occupational Safety and Health.
HE 20.2812 : CT	Bibliographies and lists of publications.
	National Institutes of Health.
HE 20.3007/2 : nos	News and features from NIH, portfolio series.
HE 20.3014/2 : nos	Resources analysis memo. NOTE.—See, for earlier class, FS 2.22/35 : (nos.).
	National Healt and Lung Institute.
HE 20.3020 : CT	Posters. NOTE.—See, for earlier similar publications, FS 2.26/2 : (nos.).
HE 20.3025 : date	Analysis of Federal population research, fiscal year. NOTE.—Prepared by Interagency Committee on Population Research.
	National Cancer Institute.
HE 20.3168/2 : date	National Cancer Program : Strategic plan.
HE 20.3168/3 : CT	National Cancer Program : Publications.
	National Heart and Lung Institute.
HE 20.3209/2 : v.nos.& nos	Fibrinolysis, thrombolysis, and blood clotting bibliography (monthly).
HE 20.3211 : date	National Heart, Blood Vessels, Lung, and Blood Program : Annual report of National Heart and Lung Advisory Council.
	National Institute of Arthritis, Metabolism, and Digestive Diseases.
HE 20.3316 : CT	Bibliographies and lists of publications.
	National Institute of Neurological Diseases and Stroke.
HE 20.3513/4 : v.nos.& nos	Cerebrovascular bibliography.
	John E. Fogarty International Center for Advanced Study in the Health Sciences.
HE 20.3760 : date	Statistical reference book of international activities.
	National Institute of Mental Health.
HE 20.3802 : CT	General publications. NOTE.—See, for earlier class, HE 20.2402 : (CT).
HE 20.3808 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2408 : (CT).
HE 20.3811 : date	Alcohol & health notes (monthly). NOTE.—Published by National Clearinghouse for Alcohol Information of National Institute on Alcohol Abuse and Alcoholism. See, for earlier class, HE 20.2428 : (date).
HE 20.3812 : nos	Survey and Reports Section : Statistical notes (numbered). NOTE.—See, for earlier class, HE 20.2424 : (nos.).
HE 20.3813 : date	Alcohol, health and research world (quarterly). NOTE.—See, for earlier class, HE 20.2430 : (v.nos. & nos.).
	Food and Drug Administration.
HE 20.4029 : CT	Facts from FDA, current and useful information from Food and Drug Administration.

	Radiological Health Bureau.
HE 20.4115 : date	Federal/State radiation control legislation. NOTE.—See, for earlier publication, HE 20.4111 : 73–2.
HE 20.4117 : date	Progress in radiation protection.
	Health Services Administration.
HE 20.5009 : v.nos.& nos	Health Services reports (monthly). NOTE.—See, for earlier class, HE 20.2010/2 : (v.nos.& nos.).
	Community Health Services Bureau.
HE 20.5109 : nos	Bureau of Community Health Services information.
HE 20.5111 : v.nos.& nos	Family planning digest (bimonthly). NOTE.—See, for earlier class, HE 20.2909 : (v.nos.& nos.).
	Indian Health Service.
HE 20.5302 : CT	General publications. NOTE.—See, for earlier class, HE 20.2652 : (CT).
HE 20.5309 : date	Dental services for American Indians and Alaskan natives (annual). NOTE.—See, for earlier class, HE 20.2659 : (date).
HE 20.5310 : date	Indian health trends & services (annual). NOTE.—See, for earlier class, HE 20.2661 : (date).
	Health Resources Administration.
HE 20.6008 : CT	Handbooks, manuals, guides.
HE 20.6009 : v.nos.& nos	Monthly vital statistics report. NOTE.—See, for earlier class, HE 20.2209 : (v.nos.& nos.).
	Health Resources Development Bureau.
HE 20.6101 : date	Annual report.
HE 20.6102 : CT	General publications.
HE 20.6109 : CT	DMI [Division of Manpower Intelligence] health manpower information exchange. NOTE.—See, for earlier class, HE 20.3114 : (CT).
HE 20.6109/2 : CT	DMI [Division of Manpower Intelligence] analytical studies. NOTE.—See, for earlier class, HE 20.3114/4 : (CT).
	National center for Health Statistics.
HE 20.6202 : CT	General publications. NOTE.—See, for earlier class, HE 20.2202 : (CT).
HE 20.6209 : nos	Vital and health statistics. NOTE.—See, for earlier class, HE 20.2210 : (nos.).
	Regional Medical Programs Service.
HE 20.6301 : date	Annual report. NOTE.—See, for earlier class, HE 20.2601 : (date).
HE 20.6302 : CT	General publications. NOTE.—See, for earlier class, HE 20.2602 : (CT).
	Health Care Facilities Service.
HE 20.6402 : CT	General publications. NOTE.—See, for earlier class, HE 20.2502 : (CT).
	Health Services Research and Evaluation Bureau.
HE 20.6508 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2108 : (CT).
	Center for Disease Control.
HE 20.7003 : –.7008 : Reserved	
HE 20.7009 : v.nos.& nos	Morbidity and mortality weekly report. NOTE.—See, for earlier class, HE 20.2310 : (v.nos. & nos.).
HE 20.7008 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, HE 20.2308 : (CT).
HE 20.7011 : nos	Center for Disease Control measles surveillance, reports. NOTE.—See, for earlier class, HE 20.2309/4 : (nos.).
HE 20.7011/2 : date	Metropolitan Atlanta, Northeast Florida, reports congenital malformations surveillance.
HE 20.7011/3 : nos	Mycoses surveillance.

HE 20.7011/4 : date	Trichinosis surveillance, annual summary. Note.—See, for earlier class, HE 20.2309/12 : (date).
HE 20.7011/5 : CT	Neurotropic viral diseases surveillance [reports]. Note.—See, for earlier class, HE 20.2309/8 : (CT).
HE 20.7011/6 : nos	Hepatitis surveillance [reports]. Note.—See, for earlier class, HE 20.2309/5 : (nos.).
HE 20.7011/7 : date	Psittacosis [annual summary].
HE 20.7011/8 : date	Malaria surveillance [annual summary]. Note.—See, for earlier class, HE 20.2309/13 : (date).
HE 20.7011/9 : nos	Primate zoonoses surveillance [reports], annual summary.
HE 20.7011/10 : date	National nosocomial infections study (quarterly).
HE 20.7011/11 : date	Rabies zoonois surveillance, summary (monthly). Note.—See, for earlier publications, HE 20.2309/9 : R 11/(date).
HE 20.7011/15 : date	Salmonella surveillance annual summary.
HE 20.7011/16 : date	Brucellosis surveillance, annual summary.
	National Clearinghouse for Smoking and Health.
HE 20.7012 : date	Smoking and health bulletin (irregular). Note.—See, for earlier class, HE 20.2316 : (date).
	Center for Disease Control.
HE 20.7013 : date	Tuberculosis statistics, States and cities.
	National Institute of Mental Health.
HE 20.8101 : date	Annual report. Note.—See, for earlier class, HE 20.3801 : (date).
HE 20.8102 : CT	General publications. Note.—See, for earlier class, HE 20.3802 : (CT).
HE 20.8108 : CT	Handbooks, manuals, guides.
HE 20.8110 : letters/nos	Mental health statistics series. Note.—See, for earlier class, HE 20.2415 : (letters/nos.).
HE 20.8112 : date	Administration in mental health. Note.—See, for earlier class, HE 20.2427 : (date).
HE 20.8113 : CT	Bibliographies and lists of publications. Note.—See, for earlier class, HE 20.2417 : (CT).
HE 20.8114/2 : nos	Center for Studies of Crime and Delinquency : Research reports (numbered). Note.—See, for earlier class, HE 20.2420/4 : (nos.).
HE 20.8114/3 : CT	Crime and delinquency issues, monograph series. Note.—See, for earlier class, HE 20.3809 : (CT).
HE 20.8115 : nos	Schizophrenia bulletin. Note.—See, for earlier class, HE 20.2414 : (nos.).
	National Institute on Drug Abuse.
HE 20.8209 : v.nos.& nos	DACAS, drug abuse current awareness system. Note.—See, for earlier class, PrEx 13.12 : (v.nos.& nos.).
	Child Development Office.
HE 21.8 : CT	Handbooks, Manuals, Guides.
HE 21.9/2a : CT	Children today (separates).
	Housing and Urban Development Department.
HH 1.6/6-2 : nos	HUD training handbook.
HH 1.6/9 : CT	HUD minimum property standards.
HH 1.47 : date	Status report : Workable program for community improvement (quarterly).
HH 1.48 : CT	Operation breakthrough, site planner's reports & final reports [various cities].
HH 1.49 : date	Annual report of HUD activities under the uniform relocation assistance & real property acquisition policies act of 1970.

	Federal Housing Administration.
HH 2.24/4: date	FHA homes, data for states, on characteristics of FHA operations under sec. 203. NOTE.—See, for earlier class, HH 2.2: H 75/13/date.
HH 2.24/5: date	Summary of mortgage insurance operations and contract authority (monthly).
HH 2.28/2: CT	Current housing market situation, report. (various localities).
HH 10.8: CT	Handbooks, manuals, guides.
	Geological Survey.
I 19.42/4: nos	Water resources investigations (numbered).
I 19.46/3: date	Annual summary of water quality data for selected sites in the Pacific Northwest. NOTE.—See, for earlier publication, I.19.2: P 11/5.
I 19.65	Earthquake information bulletin. NOTE.—See, for earlier class, C 55.611: (v.nos.& nos.).
I 19.66: date	Preliminary determination of epicenters, monthly listing. NOTE.—See, for earlier class, C 55.690: (date).
	Reclamation Bureau.
I 27.39/3: nos	Reports HM Series.
	Mines Bureau.
I 28.28/3: date	Lime, annual advance summary.
I 28.42/3: date	Coal, bituminous and lignite, annual.
I 28.45/5: date	Fuel oil sales, annual.
I 28.50/4: date	Coal, Pennsylvania anthracite, annual.
I 28.101/3: date	Calcium-magnesium chloride, annual advance summary.
I 28.118: date	Stone, annual advance summary.
I 28.119: date	Phosphate rock, calendar year, advance summary.
I 28.120: date	Potash, calendar year, advance summary.
I 28.122: date	Pumice and volcanic cinder, annual advance summary.
	National Park Service.
I 29.6/5: CT	National scenic trails, [information circulars].
I 29.79/4: CT	Historical base maps (series).
I 29.80: nos	Scientific monograph series.
	Sport Fisheries and Wildlife Bureau.
I 49.1/4: date	Annual report, Bureau of Sport Fisheries and Wildlife, Region 4.
I 49.53/3: date	Division of Fishery Services, Region 4, annual report.
	Oil and Gas Office.
I 64.11: date	Oil import totals (monthly).
I 64.12: date	Fee licenses issued for month.
	Mining Enforcement and Safety Administration.
I 69.6: CT	Regulations, rules, and instructions.
	Interstate Commerce Commission.
IC 1 ste.19/4: date	Financial and operating statistics, class I railroads (semiannual). NOTE.—This publication replaces statements Q–100, IC 1 ste. 19/3:; Q–125, IC 1 ste. 34:; Q–200, IC 1 ste. 22:; Q–210, IC 1 ste. 38/2:; Q–220, IC 1 ste. 24:; and Q–240, IC 1 ste. 36:.
IC 1 acco.11: date	Quarterly freight loss and damage claims reported by common and contract motor carriers of property.
	Justice Department.
J 1.10: CT	National Institute of Law Enforcement and Criminal Justice: Exemplary project [program].
J 1.37/4: CT	Criminal justice research. NOTE.—Issued by National Institute of Law Enforcement and Criminal Justice.
	Drug Enforcement Administration.
J 24.1/2: date	Annual report; Office of Deputy Director-Operations.

J 24.3/2: v.nos.& nos	Drug enforcement. NOTE.—A continuation of BNDD bulletin.
	Federal Judicial Center.
Ju 13.1: date	Annual report.
Ju 13.2: CT	General publications.
Ju 13.8: CT	Handbooks, manuals, guides.
	Labor Department.
L 1.51/4: v.nos./date	Decisions and reports on rulings of the Assistant Secretary of Labor for labor-management relations, pursuant to Executive Order 11491.
	Labor Statistics Bureau.
L 2.104: date	Employment and wages, a quarterly summary of workers covered by State unemployment insurance laws and unemployment compensation for Federal employees. NOTE.—See, for earlier class, L 1.61: (date).
	Occupational Safety and Health Administration.
L 35.6/3–3:	Office of Safety and Health: v. 3, Construction standards.
L 35.9/2: v.nos.& nos	Job safety & health. NOTE.—Formerly entitled *Safety Standards* and classified L 35.9: (v.nos.& nos.).
L 35.13: date	Occupational safety and health statistics of the Federal Government.
L 35.14: date	Technical notes.
	Employment Standards Administration.
L 36.11: date	Age discrimination in employment act of 1967, reports covering activities under the act during [fiscal year].
	Women's Bureau.
L 36.115: nos	Legislative series.
	Copyright Office.
LC 3.12: nos./date	Announcements, ML (series).
	Library of Congress.
LC 29.10: v.nos.& nos	Foreign newspaper report. NOTE.—Published 3 times a year.
	National Labor Relations Board.
LR 1.8/6: date	Classified index of National Labor Relations Board decisions and related court decisions.
	National Aeronautics and Space Administration.
NAS 1.49: v.nos.& nos	NASA report to educators. NOTE.—Published 4 times a year.
NAS 1.50: CT	Maps.
	National Credit Union Administration.
NCU 1.3/2: v.nos.& nos	NCUA quarterly. NOTE.—Succeeds *NCUA Bulletin,* NCU 1.3: (v.nos.& nos.).
	President of United States.
Pr 37.11: date	Federal ocean program, annual report to Congress. NOTE.—See, for earlier similar publications, PrEx 12.1: (date).
	National Security Council.
PrEx 3.12: date	USC/FAR consolidated plan for foreign affairs research, fiscal year.
	National Clearinghouse for Drug Abuse Information.
PrEx 13.9/2: v.nos.& nos	Drug abuse prevention report (monthly).
	Council on Environmental Quality, Executive Office of the President.
PrEx 14.1/2a: CT	Citizens' Advisory Committee on Environmental Quality, annual report (separates).
	Domestic Council.
PrEx 15.9: date	Report of national growth (biennial).
	Special Action Office for Drug Abuse Prevention.
PrEx 20.1: date	Annual report.
PrEx 20.2: CT	General publications.
	Federal Energy Office.
PrEx 21.7: date	Press releases.

	Small Business Administration.
SBA 1.28 : date	Summary of small business financing by SBICs.
	Securities and Exchange Commission.
SE 1.29 : v.nos.& nos	SEC docket (weekly).
	Smithsonian Institution.
SI 1.1/2 : date	National Zoological Park, annual report.
	National Museum.
SI 3.12 : CT	Philatelic dedicatory lecture series.
	National Collection of Fine Arts.
SI 6.9 : CT	Posters.
	Tariff Commission.
TC 1.37 : nos	Staff research studies (numbered).
	Transportation Department.
TD 1.22 : date	Carload waybill statistics, statement TD–1. NOTE.—See, for earlier class, IC 1.23/18 :(date).
TD 1.26 : date	National transportation report.
	National Transportation Safety Board.
TD 1.109/14 : nos	Briefs of aircraft accidents involving turbine powered aircraft, U.S. general aviation, calendar year, NTSB–AMM (series).
	Federal Highway Administration.
TD 2.14/2 : CT	Annual highway awards competition.
	Federal Aviation Administration.
TD 4.22/2 : date	Annual report of operations under Airport and airway development act.
TD 4.32/5 : nos	Report FAA–AT–(series).
TD 4.32/6 : nos	Report FAA–EM–(series).
TD 4.33/3 : date/v	National airport system plan.
TD 4.41 : date	Financial report.
	Coast Guard.
TD 5.27 : date	River currents.
	National Highway Traffic Safety Administration.
TD 8.6/2 : date	Federal motor vehicle safety standards and regulations. NOTE.—See, for earlier publications, TD 8.6 : M 85/2/(date).
TD 8.6/3 : nos	Federal motor vehicle safety standards and regulations supplements. NOTE.—See, for earlier publications, TD 2.206 : M 85/(date)/supp.(nos.).
	Veterans Administration.
VA 1.49 : nos	Veterans education, newsletter. NOTE.—Published by Dept. of Veterans Benefits.
	Revision of Federal Court of Appellate System Commission.
Y 3.Ap 4/3 : 2 CT	General publications.
	Atomic Energy Commission.
Y 3.At 7 : 55–2/date	AEC–FTS telephone directory.
	Interagency Committee on Uniform Civil Rights Policies and Practices.
Y 3.C 49/4 : 2 CT	Publications.
	Construction Industry Collective Bargaining Commission.
Y 3.C 76 : 2 CT	General publications.
	National Commission on Consumer Finance.
Y 3.C 76/2 : 1/date	Report.
Y 3.C 76/2 : 2 CT	General publications.
	Consumer Product Safety Commission.
Y 3.C 76/3 : 7/date	Press releases.
Y 3.C 76/3 : 7–2/v.nos.& nos	NEISS news. NOTE.—See, for earlier class, HE 20.4026 :(date).
	National Advisory Council on Adult Education.
Y 3.Ed 8/4 : 1/date	Annual report.
	National Commission on Financing of Postsecondary Education.
Y 3.Ed 8/5 : 2 CT	General publications (including staff papers).
	Emergency Loan Guarantee Board.
Y 3.Em 3/2 : 1/date	Report.
Y 3.Em 3/2 : 2 CT	General publications.

	Export-Import Bank of United States.
Y 3.Ex 7/3:10 CT	Handbook, manuals, guides.
	Government Procurement Commission.
Y 3.G 74/4:1/date	Report.
Y 3.G 74/4:5 CT	Laws.
	Interdepartmental Council to Coordinate All Federal Juvenile Delinquency Programs.
Y 3.J 98:1/date	Annual report.
Y 3.J 98:8 CT	Handbooks, manuals, guides.
	National Commission on Libraries and Information Science.
Y 3.L 61:1/date	Annual report.
Y 3.L 61:2 CT	General publications.
	Migratory Bird Conservation Commission.
Y 3.M 58:1/date	Report.
	Missouri Basin Inter-Agency Committee.
Y 3.M 69:9 CT	Comprehensive framework study. Missouri River Basin.
	North Atlantic Regional Water Resources Study Coordinating Committee.
Y 3.N 81/3:1/date	Report.
	Occupational Safety and Health Review Commission.
Y 3.Oc 1:9/date	Decisions and orders of the Occupational Safety and Health Review Commission.
	Federal Working Group on Pest Management.
Y 3.P 43:1/date	Annual report.
Y 3.P 43:2 CT	General publications.
	Postal Rate Commission.
Y 3.P 84/4:2 CT	General publications.
	Price Commission.
Y 3.P 93/4:7 CT	Press releases.
Y 3.P 93/4:9/nos	Information for business executives.
	Purchase of Products and Services of the Blind and Other Severely Handicapped Committee.
Y 3.P 97:9/date	Committee digest (bimonthly).
	Selective Service System.
Y 3.Se 4:25 CT	Draft information series.
	American Shipbuilding Commission.
Y 3.Sh 6/2:1/date	Report.
	NOTE.—Established by Merchant Marine Act of Oct. 21, 1970.
	Souris-Red-Rainy River Basin Commission.
Y 3.So.8:1/date	Annual report.
Y 3.So.8:2 CT	General publications.
	Cabinet Committee on Opportunities for Spanish Speaking People.
Y 3.Sp 2/7:7 CT	Press releases.
	Tennessee Valley Authority.
Y 3.T 25:1-10/date	Office of Health and Environmental Science, annual report.
Y 3.T 25:1-11/date	Division of Forestry, Fisheries, and Wildlife Development, annual report.
Y 3.T 25:3/letters-nos	Bulletins.
Y 3.T 25:43/date	Budget program, for fiscal year.
	Water Resources Council.
Y 3.W 29:12 CT	Bibliographies and lists of publications.
	White House Conference on Industrial World Ahead.
Y 3.W 58/17:2 CT	General publications.
Y 3.W 58/17:7 nos	Press releases.
	Budget Control Joint Study Committee.
Y 4.B 85:CT	Publications.
	National Emergency, Special Committee on the Termination of, Senate.
Y 4.N 21/9:CT	Publications.
	NOTE.—Established by S. Res. 9, 93d Cong., 1st Sess.

Discontinued Series

	Agricultural Marketing Service.
A 88.11/10–3 : v.nos.& nos.	Mill margins report (monthly). NOTE.—Discontinued with v. 49, no. 5, Dec. 1973.
	Commodity Exchange Authority.
A 88.15/2 : v.nos.& nos.	Monthly commodity futures statistics on futures trading in commodities regulated under Commodity exchange act. NOTE.—Discontinued with v. 7, no. 6, Dec. 1973 issue.
	Statistical Reporting Service.
A 92.10/3 : date	Fluid milk and cream report (monthly). NOTE.—Discontinued with June 1973 issue.
	Cooperative State Research Service.
A 94.11 : v.nos.& nos.	Agricultural science review. NOTE.—Discontinued with v. 11, no. 2, second quarter 1973.
	ACTION.
AA 1.10 : v.nos.& nos.	Transition (monthly). NOTE.—Discontinued with v. 2, nos. 7, 8, dated July–Aug. 1973.
AA 2.9 : nos.	Older Americans in action (monthly). NOTE.—Discontinued with no. 16, Oct. 1973.
	Commerce Department.
C 1.57/2 : date	OMBE outlook (monthly). NOTE.—Discontinued with December 1972 issue.
	National Bureau of Standards.
C 13.22/sec.C : v.nos.& nos.	Journal of research of National Bureau of Standards: C, Engineering and instrumentation (quarterly). NOTE.—Discontinued with v. 76, nos. 1, 2, dated Jan.–June 1972.
	Economic Development Administration.
C 46.9/2 : v.nos.& nos.	Economic development (monthly). NOTE.—Discontinued with v. 10, no. 6, June 1973.
	National Oceanic and Atmospheric Administration.
C 55.11 : v.nos.& nos.	Monthly weather review. NOTE.—Discontinued as a sales publication by Public Documents with v. 101, no. 12, Dec. 1973 issue.
	Army Department.
D 101.71 : nos.	Arrowhead (monthly). NOTE.—Discontinued with no. 49, Mar. 1973.
	Judge Advocate General (Navy).
D 205.7 : v.nos.& nos.	JAG journal (quarterly). NOTE.—Discontinued as subscription effective with v. 27, no. 4, Spring 1974; single copy, price varies.
	Air Force Department.
D 301.38/7 : v.nos.& nos.	USAF instructors journal (quarterly). NOTE.—Discontinued with v. 9, no. 4, Spring 1972.
	Environmental Protection Agency.
EP 1.18 : v.nos.& nos.	Accession bulletin, solid waste information retrieval system. NOTE.—Discontinued with v. 2, no. 12, Dec. 1971.
FMC 1.10/a : v.nos.& nos.	Federal Maritime Commission.
	Federal Maritime Commission, decisions, separates (irregular). NOTE.—Discontinued as a subscription service by Public Documents Department.
	Federal Reserve System Board of Governors.
FR 1.54 : date	Maturity distribution of Euro-dollars in foreign branches of U.S. banks (monthly). NOTE.—Discontinued with issue dated Nov. 23, 1973.
	Social and Rehabilitation Service.
HE 17.26 : v.nos.& nos.	Human needs (monthly). NOTE.—Discontinued with v. 1, nos. 10, 11, Apr.–May 1973.
	Rehabilitation Services Administration.
HE 17.109 : v.nos.& nos.	Rehabilitation record (bimonthly). NOTE.—Discontinued with v. 14, no. 5, Sept.–Oct. 1973.

HE 17.113 : v.nos.& nos	Mental retardation abstracts (quarterly). NOTE.—Discontinued with v. 9, no. 4, Oct.–Dec. 1972.
	National Institute of Mental Health.
HE 20.2420 : v.nos.& nos	Crime and delinquency abstracts (bimonthly). NOTE.—Discontinued with v. 8, no. 6, Nov. 1972, and Cumulative indexes, 1972.
	Maternal and Child Health Service.
HE 20.2761 : nos	Maternal and child health information (monthly). NOTE.—Discontinued with v. 33, June 1973.
	National Institute of Mental Health.
HE 20.3811 : date	Alcohol & health notes (monthly). NOTE.—Discontinued with January 1974 issue.
	Alcohol, Drug Abuse, and Mental Health Administration.
HE 20.8009 : v.nos.& nos	Mental health digest (monthly). NOTE.—Discontinued with v. 5, no. 12, Dec. 1973.
	Children's Bureau.
HE 21.112 : nos	Research relating to children bulletin (irregular). NOTE.—Discontinued with bulletin no. 32, Mar.–Aug. 1973.
	Indian Affairs Bureau.
I 20.55 : date	Indian record (monthly). NOTE.—Discontinued in March 1973.
	Mines Bureau.
I 28.41 : date	Petroleum forecast, forecast of market demand (consumption) for crude oil (monthly). NOTE.—Discontinued with Nov. 1973 issue.
	Narcotics and Dangerous Drugs Bureau.
J 24.3 : v.nos.& nos	BNDD bulletin (bimonthly). NOTE.—Discontinued. Replaced by Drug enforcement.
	Manpower Administration.
L 1.63 : date	Rural manpower developments (irregular). NOTE.—Discontinued with Fall 1973 issue.
	Library of Congress.
LC 1.30/4 : v.nos.& nos	Accessions list: Israel (monthly). NOTE.—Discontinued with v. 10, no. 4, April 1973.
LC 2.10 : v.nos.& nos	Arms control & disarmament, quarterly bibliography with abstracts and annotations. NOTE.—Discontinued with v. 9, no. 2, Spring 1973.
	National Science Foundation.
NS 1.10/5 : date	Division of Social Sciences quarterly grant list, fiscal year (quarterly). NOTE.—Discontinued with Oct.–Dec. 1973 issue.
	United States Postal Service.
P 1.12/5–2 : nos	Postal Service order (irregular). NOTE.—Discontinued with order no. 73–4, May 30, 1973.
	Economic Opportunity Office.
PrEx 10.27 : v.nos.& nos	Opportunity (published 10 times a year). NOTE.—Discontinued with v. 3, no. 1, Jan.–Feb. 1973.
	Cost of Living Council.
PrEx 17.9 : date	Economic stabilization program quarterly report (quarterly). NOTE.—Discontinued with Jan. 1–May 1, 1974 issue.
	Price Commission.
Y 3.P 93/4 : 9/nos	Information for business executives [and] firms with retailing and wholesale interests (irregular). NOTE.—Discontinued with issue dated Sept. 1972.

Corrections for Previous Monthly Catalogs

Apr. 1973. Entry 21320, Securities industry study, Delete correction made in Dec. 1973 catalog. Leave class to read Y 4.B 22/3: Se 2/14/973.

Feb. 1974. Entry 01297, President Nixon sets new Indian policies and goals, President's message to Congress of United States on American Indians, July 8, 1970. Add ● Item 627 and change distribution to read * Paper, 30c. (S/N 2402-00038).

June 1974. Entry 05924, Humanizing the earth, 1972. Change class to read A 77.10: D 85.

July 1974. Entry 07541, Juvenile justice and delinquency prevention act. Change class to read Y 4.J 89/2: J 98/46.

—— Entry 07508, Establishing Office of Federal Procurement Policy. Change class to read Y 4.G 74/6: F 31/15.

—— Entry 07842, Progress and problems in providing services to Indians, Mar. 11, 1974. Correct class to read GA 1.13: H 34/18.

Sept. 1974. Entry 08882, Food moves on fuel, Apr. 1974. Correct class to read A 1.100: 276.

—— Entry 08891, Future of Appalachian coal. Change class to read Y 3.Ap 4/2: 2 C 63.

—— Entry 09110, Study of benefits for teachers in overseas dependent school system. Change class to read Y 4.P 84/10: T 22/4.

—— Entry 09229, Child abuse prevention and treatment act. Change class to read Y 4.L 11/2: C 43/9.

—— Entry 09431, Crime search and physical evidence handbook. Change class to read J 1.8/3: C 26/2.

Nov. 1974. Entry 10858, Selected list of translated non-English material of potential interest to Environmental Protection Agency. Correct class to read EP 1.21: T 68.

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ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS
Washington, DC 20575

Substate regionalism and Federal system.

11287 v. 6. Hearings on substate regionalism. March 1974. v+66 p. 4° (Commission report, A-43a.) + ● Item 1049-D Y 3.Ad 9/8 : 2 R 26/v.6

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

11288 Flue-cured tobacco market review, 1973 crop. Mar. 1974. 50 p. il. 4° (Tobacco Division. TOB-FL-17.) + ● Item 24-D A 88.34/6 : 973

11289 Summary of cotton fiber and processing test results, crop of 1973. May 1974. cover title, p. 3-130 il. 4° (Cotton Division.) [Contents on p. 2 of cover.] + A 88.11/17-2 : 973

11290 United States standards for grades of canned apricots and canned solid-pack apricots, effective Apr. 1, 1974, 5th issue. [1974.] [1]+23+11 p. 4° (Fruit and Vegetable Division, Processed Products Standardization and Inspection Branch.) [Published in Federal register of Apr. 16, 1957, revised effective Apr. 1, 1974. Supersedes standards which have been in effect since Aug. 5, 1971.] + Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS, Washington, DC 20250 A 88.6/2 : Ap 68/974

11291 United States standards for sorghum, term defined. Revised June 1, 1974. [1974.] 6 p. narrow 12° (Grain Division.) * Paper, 25c. (S/N 0116-00093). ● Item 24-P A 88.6/2 : So 6

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

11292 Twenty-seventh annual conference report on cotton insect research and control, Jan. 7-9, 1974, Dallas, Tex. Apr. 1974. cover title, ix+94 p. il. 4° + ● Item 44 A 77.328 : 974

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

11293 247. Major uses of land in United States, summary for 1969 ; by H. Thomas Frey. Dec. 1973. cover title, v+42 p. il. 4° (Natural Resource Economics Division, Economic Research Service.) + L.C. card 74-600704 A 1.107 : 247

Agriculture handbook.

11294 51. Federal and State standards for composition of milk products (and certain non-milkfat products), as of Jan. 1, 1974 ; [compiled and edited by Roland S. Golden]. [Revised Jan. 1974.] [May 1974.] 27 p. 4° (Agricultural Marketing Service.) * Paper, 25c. (S/N 0100-1375). ● Item 3 A 1.76 : 51/974

Household food consumption survey, 1965–66, report.

11295 18. Dietary levels of households in United States, seasons and year 1965–66 [with list of references; by Consumer and Food Economics Institute, Agricultural Research Service]. [Mar. 1974.] cover title, ii+191 p. oblong 8° (Agricultural Research Service.) * Paper, $2.90 (S/N 0100–03211). ● Item 11–A A 1.86 : 18

Marketing research report.

11296 1021. Cost of whey-soy-drink mix for human consumption. [May 1974.] iv+8 p. 4° (Economic Research Service.) + ● Item 13–B A 1.82 : 1021

11297 Race between food and population, address by Secretary of Agriculture, Earl L. Butz, before American Chamber of Commerce, Hong Kong, Apr. 8, 1974. 1974. 11 p. 4° (USDA 913–74.) + A 1.40 : B 98/83

AIR FORCE ACADEMY, Defense Dept.
Colorado Springs, CO 80840

11298 United States Air Force Academy, catalog, 74–75 [annual no. 19]. [May 1974.] cover title, 168 p. il. 4° [Illustration on cover is colored.] + Director of Admissions and Registrar, United States Air Force Academy, CO 80840 ● Item 425–A D 305.8 : 974–75

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

11299 Department of Army historical summary, fiscal year 1970; [compiled and edited by William Gardner Bell]. 1973. vi+167 p. (Center of Military History.) + ● Item 344–C D 114.15 : 970

Pamphlet.

11300 550–66. Area handbook for Bolivia [with bibliography; by] Thomas E. Weil [and others]. 2d edition 1974, [1974.] xiv+417 p. il. [Prepared by Foreign Area Studies, American University. Research completed July 1973. Supersedes DA Pam 550–66, Aug. 1963.] * Cloth, $6.15. ● Item 327 (Rev. 1969) D 101.22 : 550–66

11301 550–77. Area handbook for Chile [with bibliography; by] Thomas E. Weil [and others]. 1st edition 1969. [1974.] xiv+509 p. il. [Prepared by Foreign Area Studies, American University. Research completed Feb. 1969.] * Cloth, $6.65. ● Item 327 (Rev. 1969) L.C. card 73–600240 D 101.22 : 550–77

11302 U.S. Army Audit Agency pamphlet 350–1. Dec. 1973. cover title, [1]+49 p. [Issued with perforations.] * Paper, 45c. ● Item 329–A D 101.3/3–2 : 350–1

11303 U.S. Army foreign area officer specialty [soldier, statesman]. [1974.] [6] p. il. narrow 8° + ● Item 325 D 101.2 : F 76

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

11304 74–20. Continued development, two-stage high-pressure-ratio centrifugal compressor, final report; [by] Colin Rodgers. Apr. 1974. cover title, vii+33 p. il. 4° [Task 1G162207AA7102; prepared by Solar, Division of International Harvester Company, San Diego, Calif.] # D 117.8/2 : 74–20

11305 74–31. Low-radar-cross section OH 6A helicopter tail rotor blade, final report; [by] Sam Yao, Dale Abildskov. Apr. 1974. cover title, viii+62 p. il. 4° [Task 1F262205AH8801; prepared by Fiber Science, Inc., Gardena, Calif.] # D 117.8/2 : 74–31

ARMY MEDICAL DEPARTMENT, Defense Dept.
Washington, DC 20310

11306 Twenty-fifth annual symposium on pulmonary diseases, Sept. 11–15, 1972. Fitzsimons General Hospital, Denver, Colo. [with bibliography]. [1974.] [8]+452 p. il. 4° [Cosponsored by University of Colorado School of Medicine, and American Thoracic Society.] # ● Item 351–A D 104.2 : P 97/972

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

11307 AEC–tr–7512. Distribution, biological effects, and migration of radioactive isotopes [with bibliography; by] A. V. Lebedinskii and Yu. I. Moskalev. Apr. 1974. cover title, [1]+a–c+409 p. il. 4° (Translation series.) [Translation of Raspredelenie, biologicheskoe deistvie i migratsiya radioaktivnynk izotopov. Text on p. 3 of cover.] @ Paper, $10.60. Y 3.At 7 : 22/AEC–tr–7512

11308 AEC-tr-7548. Radiobiology, v. 14, no. 1 [articles with bibliographies]. 1974. cover title, [1]+a–c+202 p. il. 4° [Translation by Joint Publications Research Service.] @ Paper, $7.60. Y 3.At 7 : 22/AEC–tr–7548

11309 CONF–72111. Technology of controlled thermonuclear fusion experiments and engineering aspects of fusion reactors [proceedings of symposium held Austin, Tex. Nov. 20–22, 1972, with list of references; editor, E. Linn Draper, jr.]. [Apr. 1974.] cover title, xii+1040 p. il. @ Paper, $16.60.
L.C. card 74–600044 Y 3.At 7 : 22/CONF–72111

11310 CONF–740501. Gas-cooled reactors: HTGR and GCFBR, ANS [American Nuclear Society] topical meeting, May 7–10, 1974, Gatlinburg, Tenn. [with lists of references]. [1974.] cover title, v+[1]+559 p. il. 4° [Sponsored by Oak Ridge Section and Power Division of ANS.] @ Paper, $13.60. Y 3.At 7 : 22/CONF–740501

11311 Nuclear science abstracts, v. 28, July–Dec., 1973, semiannual index: pt. 1, Corporates, personal authors, pts. 2–3, Subjects. [1974.] 3 pts., [1920] p. 4° * Paper, $18.55 per set (3 vols.). ● Item 1051–A
Y 3.At 7 : 16–5/28/pt.1–3

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA–AM (series).

11312 73–20. Ear-protector ratings [with list of references; by] Jerry V. Tobias, F. Michael Irons. Dec. 1973. cover title, [5]+13 p. il. 4° @ Paper, $3.00. TD 4.210 : 73–20

11313 74–1. Index to FAA Office of Aviation Medicine reports, 1961–73; [by] J. Robert Dille [and] Marcia H. Grimm. Mar. 1974. cover title, [6]+28 p. 4° @ Paper, $3.00.
L.C. card 74–602002 TD 4.210 : 74–1

CANAL ZONE GOVERNMENT
Washington, DC 20004

11314 Panama Canal review [official Panama Canal publication; Willie K. Friar and Jose T. Tunon, editors]. Spring 1974. cover title, p. 2–35 il. 4° [Semiannual. Pages 2 and 35 on inside of front and back covers.] + Paper, $1.00 yr., airmail $2.00 yr.; single copy, 50c. (Panama Canal Co., Box M, Balboa Heights, CZ.) CZ 1.8 : 974/1

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

11315 Bureau of Census guide to programs and publications, subjects and areas 1973. [Mar. 1974.] iv+227 p. il. 4° * Paper, $2.45 (S/N 0324–00196). ● Item 146–A
L.C. card 73–600168 C 56.208 : P 94

Census of agriculture, 1969: v. 1, Area reports. (Agriculture Division.)

11316 pt. 9. Pennsylvania: sec. 1, Summary data. May 1972. xi+311+14+27 p. 4° * Paper, $2.75. ● Item 152–H–2 C 56.227 : 969/v.1/pt.9/sec.1

Current industrial reports. (Industry Division.)

11317 BDCF–84(73)–5. Copper-base mill and foundry products, summary for 1973. June 1974. 4 p. 4° + Paper, 25c. ● Item 142–A
C 56.216 : BDCF–84(73)–5

11318 BDCF–263(73)–13. Titanium ingot, mill products, and castings, summary for 1973. May 1974. 3 p. 4° + Paper, 15c. ● Item 142–A
C 56.216 : BDCF–263(73)–13

11319 BDCF–634(72)–1. Shipments of selected electronic components, 1972. May 1974. 7 p. 4° + Paper, 25c. ● Item 142–A
C 56.216 : BDCF–634(72)–1

Current industrial reports. (Industry Division.)—Continued

11320 MA-22H(73)-1. Nonwoven fabrics, 1973. June 1974. 3 p. 4° + Paper, 25c ● Item 142-A C 56.216 : MA-22 H(73)-1

11321 MA-23X(73)-1. Sheets, pillowcases, and towels, 1973. May 1974. 4 p. 4 + Paper, 25c. ● Item 142-A C 56.216 : MA-23 X(73)-1

11322 MA-32E(73)-1. Consumer, scientific, technical, and industrial glassware, 1973. June 1974. 3 p. 4° + Paper, 25c. ● Item 142-A C 56.216 : MA-32 E(73)-1

11323 MA-34C(73)-1. Commercial steel forgings, 1973. May 1974. 4 p. 4° + ● Item 142-A C 56.216 : MA-34 C(73)-1

11324 MA-34G(73)-1. Steel power boilers, 1973. May 1974. 3 p. 4° + Paper, 25c. ● Item 142-A C 56.216 : MA-34 G(73)-1

11325 MA-34P(73)-1. Aluminum foil converted, 1973. June 1974. 4 p. 4° + Paper, 25c. ● Item 142-A C 56.216 : MA-34 P(73)-1

11326 MA-36E(73)-1. Electric housewares and fans, 1973. June 1974. 5 p. 4° + Paper, 25c. ● Item 142-A C 56.216 : MA-36 E(73)-1

11327 M20A(73)-13. Flour milling products, summary for 1973. June 1974. 5 p. 4° + Paper, 15c. ● Item 142-A C 56.216 : M 20 A(73)-13

11328 M20J(73)-13. Fats and oils, vegetable oil crushers, summary for 1973. May 1974. [2]+12 p. 4° + Paper, 15c. ● Item 142-A C 56.216 : M 20 J(73)-13

11329 M28C(73)-13. Industrial gases, summary for 1973 (preliminary). May 1974. 2 p. 4° + Paper, 15c. ● Item 142-A C 56.216 : M 28 C(73)-13

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, $30.50. (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add $7.75 for foreign mailing; single copy prices vary. ● Item 142-C

11330 63. Estimates of population of Oklahoma counties and metropolitan areas, July 1, 1972 and 1973. Apr. 1974. 6 p. 4° * Paper, 25c. ● Item 142-C C 56.218 : P-26/63

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

11331 Brucellosis surveillance [with list of references]. Feb. 1974. [3]+14 p. il. 4° ([DHEW publication (CDC) 74-8186.]) + HE 20.7011/16 : 972

CIVIL AERONAUTICS BOARD
Washington, DC 20428

11332 Civil Aeronautics Board reports: v. 48, Economic cases of Civil Aeronautics Board, Jan.-July 1968. [1974.] xiv+1071 p. il. 1 map: * Cloth, $10.75 (S/N 0306-00051). ● Item 170 C 31.211 : 48

CIVIL SERVICE COMMISSION
Washington, DC 20415

FED facts.

11333 8. On meeting your financial obligations. Jan. 1974. [6] p. narrow 8° * Paper, 25c. (S/N 0600-00775). ● Item 293-3 CS 1.58 : 8/2

Federal personnel manual, FPM supplement.

11334 293-31. Basic personnel records and files system. 1974. [1]+38 p. 4° (Federal personnel manual system.) [Issued with perforations.] * Paper, $9.15 (basic and supplementary material for indefinite period); add $2.30 for foreign mailing. ● Item 294 CS 1.41/4 : 293-31/2

11335 339-31. Reviewing and acting on medical information. [Installment 1]. Apr. 15, 1974. cover title, [30] p. 4° (Federal personnel manual system.) [Supersedes FPM Letter 339-31; Issued with perforations.] * Paper, $11.45 (basic and supplementary material for indefinite period); add $2.90 additional for foreign mailing. ● Item 294 CS 1.41/4 : 339-31/inst.1

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which shoud be used only when ordering from the Superintendent of Documents.

11336 Communications equipment sales in Far East, prospects for long term substantial, international commerce report. [1974.] [2] p. il. 4° [Reprinted from Commerce today, Mar. 4, 1974.] + C 1.58/a : C 73

COMMUNICATION OFFICE, Agriculture Dept.
Washington, DC 20250

List.

11337 11. List of available publications of Department of Agriculture; compiled by Mattie W. Johnson. [1974.] iv+190 p. (Publications Division.) [Current as of July 1973.] + ● Item 91 A 21.9/8:11/9

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.]
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

11338 pt. 21. Aug. 4–Aug. 14, 1972. 1972. [1]+26795–28160 p. 4° * Cloth, $15.70. ● Iem 993 X.92/2:118/pt.21

11339 pt. 22. Aug. 15–Sept. 6, 1972. 1972. [1]+28161–29650 p. 4° * Cloth, $16.05. ● Item 933 X.92/2:118/pt.22

11340 pt. 23. Sept. 7–15, 1972. 1972. [1]+29651–30948 p. 4° * Cloth, $14.50. ● Item 993 X.92/2:118/pt.23

Congressional serial set

NOTE.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

11341 nos. 1–91, with exceptions, 92d Congress, 1st session, House miscellaneous documents I [Serial 12944–1]. ● Item 995–G

11342 nos. 92–187, with exceptions, 92d Congress, 1st session, House miscellaneous documents II [Serial 12944–2]. ● Item 995–G

11343 nos. 33–186, with exceptions, 92d Congress, 1st session, Reports on audits of Government corporations agencies, etc. [Serial 12946]. ● Item 995–G

11344 no. 284, 93d Congress, 2d session, Statistical report of contributions and expenditures made during 1972 election campaigns [Serial 13077–2]. ● Item 995–G

House reports:

11345 nos. 69–658, with exceptions, 92d Congress, 1st session, House miscellaneous reports on private bills [Serial 12933]. ● Item 1007–B

Senate documents:

11346 nos. 24–53, with exceptions, 92d Congress, 1st session, Senate miscellaneous documents II [Serial 12935–2]. ● Item 995–G

Senate reports:

11347 nos. 1–144, with exceptions, 92d Congress, 1st session, Senate miscellaneous rereports on public bills I [Serial 12929–1]. ● Item 1007–A

11348 nos. 145–254, with exceptions, 92d Congress, 1st session, Senate miscellaneous reports on public bills I [Serial 12929–1]. ● Item 1007–A

11349 nos. 63–559, with exceptions, 92d Congress, 1st session, Senate miscellaneous reports on private bills [Serial 12930]. ● Item 1007–B

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

11350 250. S. 37, act to amend Budget and accounting act, 1921 to require advice and consent of Senate for future appointments to offices of Director and Deputy Director of Office of Management and Budget, and for other purposes. Approved Mar. 2, 1974. 1 p. * Paper, 25c.

11351 253. H.R. 8245, act to amend Reorganization plan 2 of 1973, and for other purposes. Approved Mar. 16, 1974. 1 p. * Paper, 25c.

11352 258. H.R. 5236, act to provide for conveyance of certain mineral interests of United States in property in Utah to record owners of surface of that property. [Approved Apr. 2, 1974.] 2 p. * Paper, 25c.

Public laws, 93d Congress—Continued

11353 262. S. 1341, act to provide for financing economic development of Indians and Indian organizations, and for other purposes. [Approved Apr. 12, 1974.] 7 p. * Paper, 25c.

11354 300. H.R. 10942, act to amend Migratory bird treaty act of July 3, 1918, as amended, to extend and adapt its provisions to Convention between United States and Government of Japan for protection of migratory birds and birds in danger of extinction and their environment, concluded Tokyo, Mar. 4, 1972. Approved June 1, 1974. 1 p. * Paper, 25c.

Economic Joint Committee
Washington, DC 20510

11355 Federal productivity, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Dec. 17 and 18, 1973. 1974. iii+101 p. il. * Paper, $1.05. ● Item 1000 Y 4.Ec 7 : P 94/22

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Document Room or from the issuing office.

House documents, 93d Congress.

11356 236. Proposing supplemental appropriations for fiscal year 1974 for Department of Agriculture, communication from the President; Mar. 11, 1974. 1974. [1]+2 p. + ● Item 996

11357 241. Rules of bankruptcy procedure, communication from Chief Justice of United States transmitting rules and official forms governing proceedings; Mar. 18, 1974. 1974. iii+87 p. + ● Item 996

11358 247. Draft of proposed legislation to reform conduct and financing of Federal election campaigns, and for other purposes, communication from President; Mar. 27, 1974. 1974. [1]+18 p. + ● Item 996

11359 282. Report on proposed Cibolo project, Tex. Communication from Assistant Secretary of Interior transmitting report; Apr. 4, 1974. 1974. xviii+197 p. il. 4° + ● Item 996

11360 294. Saint Lucie Inlet, Fla., letter from chief of engineers, Army, submitting report; Apr. 30, 1974. 1974. xiv+205 p. il. 1 pl. 4° [Also issued in departmental edition D103.22 : Sa 21/3 and sent to depository libraries in that form. See Engineers Corps.] + ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 93d Congress. + House Document Room, Capitol. ● Item 1008–B

11361 441. Alvin V. Burt, jr., Eileen Wallace Kennedy Pope and David Douglas Kennedy, minor. Report from Committee on Judiciary to accompany H.R. 6624. Aug. 2, 1973. 98 p.

11362 502. Kevin Patrick Saunders. Report from Committee on Judiciary to accompany H.R. 2634. Oct. 9, 1973. 12 p.

11363 794. For relief of Russell G. Wells. Report from Committee on Interior and Insular Agairs to accompany H.R. 8545. Feb. 7, 1974. 4 p.

11364 825. Vo Thi Suong (Nini Anne Hoyt). Report from Committee on Judiciary to accompany S. 2112. Feb. 28, 1974. 6 p.

11365 843. James A. Wentz. Report from Committee on Judiciary to accompany H.R. 8823. Feb. 28, 1974. 6 p.

11366 855. For relief of Uhel D. Polly. Report from Committee on Judiciary to accompany S. 71. Feb. 28, 1974. 5 p.

11367 886. Corp. Paul C. Amedeo. Report from Committee on Judiciary to accompany H.R. 1715. Mar. 11, 1974. 8 p.

11368 887. Lester H. Kroll. Report from Committee on Judiciary to accompany H.R. 3534. Mar. 11, 1974. 3 p.

11369 895. Gabriel Edgar Buchowiecki. Report from Committee on Judiciary to accompany H.R. 3190. Mar. 12, 1974. 10 p.

11370 896. James Lennon. Report from Committee on Judiciary to accompany H.R. 5011. Mar. 12, 1974. 8 p.

11371 898. Linda Julie Dickson (nee Waters). Report from Committee on Judiciary to accompany H.R. 5667. Mar. 12, 1974. 13 p.

11372 899. Leonor Lopez. Report from Committee on Judiciary to accompany S. 280. Mar. 12, 1974. 6 p.

11373 908. Conferring citizenship posthumously upon Federico Silva. Report from Judiciary Committee to accompany H.R. 7682. Mar. 13, 1974. 3 p.

11374 910. Estate of Peter Boscas, deceased. Report from Committee on Judiciary to accompany H.R. 2637. Mar. 14, 1974. 5 p.

11375 911. Viorica Anna Ghitescu, Alexander Ghitescu, and Serban George Ghitescu. Report from Committee on Judiciary to accompany H.R. 8543. Mar. 14, 1974. 42 p.

11376 912. Concepcion Velasquez Rivas. Report from Committee on Judiciary to accompany S. 1206. Mar. 14, 1974. 6 p.

11377 928. Miss Keku documentation. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 12627. Mar. 25, 1974. 3 p.

11378 1004. Raymond W. Suchy. Report from Committee on Judiciary to accompany H.R. 2208. Apr. 25, 1974. 8 p.

11379 1005. Donald L. Tyndall, Bruce Edward Tyndall, Kimberly Fay Tyndall, and Lisa Michelle Tyndall. Report from Committee on Judiciary to accompany H.R. 3532. Apr. 25, 1974. 5 p.

House reports on public bills, 93d Congress. + House Document Room, Capitol. ● Item 1008–A

11380 876. Amending sec. 552 of title 5, United States Code, known as Freedom of information act. Report from Committee on Government Operations to accompany H.R. 12471. Mar. 5, 1974. 29 p.

11381 915. Surviving spouse civil service retirement annuities without reduction in principal annuities. Report from Committee on Post Office and Civil Service to accompany S. 628. Mar. 19, 1974. 21 p.

11382 990. Amending Freedom of information act to require that information be made available to Congress. Report together with dissenting and additional views from Committee on Government Operations to accompany H.R. 12462. Apr. 11, 1974. 41 p.

11383 1023. Indemnification for loss or damage to exhibitions of archeological finds of People's Republic of China. Report from Committee on Foreign Affairs to accompany S. 5304. May 2, 1974. 6 p.

11384 1027. Implementing United States-Hungarian claims agreement. Report from Committee on Foreign Affairs to accompany H.R. 13261. May 2, 1974. 8 p.

11385 1039. Legal services corporation act of 1974. Conference report to accompany H.R. 7824. May 13, 1974. 32 p.

11386 1047. Authorizing appropriations for saline water program for fiscal year 1975, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13221. May 16, 1974. 7 p.

11387 1066. Authorizing appropriations for carrying out provisions of International economic policy act of 1972. Report together with dissenting views from Committee on Banking and Currency to accompany H.R. 13839. May 29, 1974. 4 p.

11388 1067. Providing for consideration of H.R. 13678. Report from Committee on Rules to accompany H. Res. 1151. May 29, 1974. 1 p.

11389 1069. Sale and distribution of Congressional record. Report from Committee on House Administration to accompany S. 3373. May 29, 1974. 4 p.

Agriculture Committee, House

Washington, DC 20515

[Committee publication] serial, 93d Congress.

11390 SS. Forest Service fire protection contracts, hearing before Subcommittee on Forests, 93d Congress, 2d session, Feb. 13, 1974. 1974. iii+33 p. + ● Item 1010 Y 4.Ag 8/1 : F 76/51

Appropriations Committee, House

Washington, DC 20515

Department of Defense appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

11391 pt. 2. Secretary of Navy and Chief of Naval Operations, Secretary of Air Force and Chief of Staff, Marine Corps and Navy reprogramings. 1974. ii+384+iv p. il. + ● Item 1011 Y 4.Ap 6/1 : D 36/5/975/pt.2

Public works for water and power development and Atomic Energy Commission appropriation bill, 1975, hearings before subcommittee, 93d Congress, 2d session.

11392 pt. 5. Appalachian Regional Commission, Federal Power Commission, Interstate Commission on Potomac River. 1974. ii+270+iii p. + ● Item 1011 Y 4.Ap 6/1 : P 96/14/975/pt.5

Armed Services Committee, House
Washington, DC 20515

[Paper] 93d Congress. ● Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

11393 26. Subcommittee 3 hearings on H.R. 10369, to amend Title 37, United States Code, to provide entitlement to round trip transportation to home port for member of uniformed services on permanent duty aboard ship being inactivated away from home port whose dependents are residing at home port. Oct. 3, 1973. 8 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/26

11394 31. Subcommittee 2 hearings on H.R. 3418, to amend sec. 505 of Title 10, United States Code, to establish uniform original enlistment qualifications for male and female persons, H.R. 10345, to amend Title 10, United States Code, to realine naval districts, and for other purposes. Nov. 14, 1973. 30 p. il. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/31

11395 45. Subcommittee 2 hearing on H.J. Res. 876 and H.J. Res. 906, to authorize Secretary of Army to receive for instruction at U.S. Military Academy on citizen of Kingdom of Laos. May 14, 1974. 10 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/45

11396 47. Full committee consideration of S.J. Res. 202 [and other bills] designating premises occupied by Chief of Naval Operations as official residence of Vice President, effective upon termination of service of incumbent Chief of Naval Operations. May 23, 1974. 24 p. + ● Item 1012 Y 4.Ar 5/2 a : 973–74/47

Banking and Currency Committee, House
Washington, DC 20515

11397 Amendments to Defense production act of 1950, hearing, 93d Congress, 2d session on H.R. 13044, June 10, 1974. 1974. iii+312 p. + ● Item 1013
L.C. card 74–602183 Y 4.B 22/1 : D 36/2/974

11398 International economic policy, hearings before Subcommittee on International Trade, 93d Congress, 2d session, on H. Res. 774, H.R. 13838, H.R. 13840, Apr. 22–May 2, 1974. 1974. ix+924 p. + ● Item 1013 Y 4.B 22/1 : In 8/26

District of Columbia Committee, House
Washington, DC 20515

11399 Campaign practices, hearings before Subcommittee on Government Operations, 93d Congress, 2d session on H.R. 12638 and H.R. 13539, Apr. 3 and 4, 1974. 1974. iv+241 p. + ● Item 1014 Y 4.D 63/1 : C 15

Education and Labor Committee, House
Washington, DC 20515

11400 Black lung benefits program, 3d annual report on pt. B of title 4 of Federal coal mine health and safety act of 1969; Jan. 1974. 1974. vii+20 p. (Committee print.) + Y 4.Ed 8/1 : B 56/2/974

Foreign Affairs Committee, House
Washington, DC 20515

11401 Lake Placid, N.Y. as site of 1980 winter olympics, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 2d session on H. Con. Res. 443 and H. Con. Res. 444, May 8, 1974. 1974. iii+29 p. + ● Item 1017
L.C. card 74–602079 Y 4.F 76/1 : Ol 9

Government Operations Committee, House
Washington, DC 20515

11402 Fire safety for aging, hearings before subcommittee, 93d Congress, 1st session, Oct. 23–25, 1973. 1973. iv+164 p. + ● Item 1016 Y 4.G 74/7 : F 51

***For Sale by Superintendent of Documents**
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

Public Works Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

11403 31. Lyndon Baines Johnson Memorial Grove, National visitor central facilities act amendment, to provide better facilities for enforcement of customs and immigration laws, Gerald R. Ford Federal Office Building, hearing before Subcommittee on Public Buildings and Grounds, 93d Congress, 1st session on H.J. Res. 841, H.J. Res. 842, H.R. 11763, H.R. 10044, [and] H.R. 11897, Dec. 12, 1973. 1973. vi+39 p. + ● Item 1024 Y 4.P 96/11 : 93–31

Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

11404 27. Technology balance, U.S.-U.S.S.R. advanced technology transfer, hearings before Subcommittee on International Cooperation in Science and Space, 93d Congress, 1st and 2d sessions, Dec. 4–6, 1973. 1974. iii+249 p. [English and Russian.] + ● Item 1025 A
L.C. card 74–602086 Y 4.Sci 2 : 93–2/27

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

11405 68. Memorial tributes to J. Edgar Hoover in Congress of United States and various articles and editorials relating to his life and work. 1974. xxviii+[1]+328+[1] p. 1 por. +(To be sent to depository libraries in Serial set binding.)
L.C. card 74–601955

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. + Senate Document Room, Capitol. ● Item 1008–B

11406 534. Sun Hwa Koo Kim. Report from Committee on Judiciary to accompany H.R. 1696. Nov. 16, 1973. 3 p.

11407 741. For relief of Charles William Thomas, deceased. Report from Committee on Judiciary to accompany S. 2446. Mar. 22, 1974. 8 p.

11408 913. Mildred Christine Ford. Report from Committee on Judiciary to accompany H.R. 1961. June 12, 1974. 4 p.

11409 919. Linda Julie Dickson (nee Waters). Report from Committee on Judiciary to accompany H.R. 5667. June 12, 1974. 10 p.

Senate reports on public bills, 93d Congress. + Senate Document Room, Capitol. ● Item 1008–A

11410 603. Determining rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R. 5089. Dec. 6, 1973. 4 p.

11411 607. Export control amendments, 1973. Report together with additional views of Committee on Banking, Housing and Urban Affairs to accompany H.R. 8547 ; Dec. 7, 1973 1973. ii+15 p.

11412 611. Walk a Mile for your Health Day. Report from Committee on Judiciary to accompany S.J. Res. 159. Dec. 11, 1973. 2 p.

11413 613. Assuring information to Congress. Report from Committee on Government Operations to accompany S. Con. Res. 30. Dec. 11, 1973. 8 p.

11414 616. Committee on Government Operations, Inquiry and Investigations. Report from Committee on Government Operations to accompany S. Res. 215. Dec. 12, 1973. 1 p.

11415 619. Loans by banks for cooperatives to public utility cooperatives. Report from Committee on Agriculture and Forestry to accompany S. 2150. Dec. 12, 1973. 4 p.

11416 624. Renaming Mansfield Lake Project, Ind., in honor of Cecil M. Harden. Report from Committee on Public Works to accompany S. 1561. Dec. 13, 1973. 2 p.

11417 638. Authorizing supplemental expenditures by Committee on Government Operations for inquiries and investigations by Permanent Subcommittee on Investigations. Report from Committee on Rules and Administration to accompany S. Res. 215. Dec. 18, 1973. 5 p.

Senate reports on public bills, 93d Congress—Continued

11418 639. Authorizing printing of additional copies of committee print entitled National workers' compensation standards act of 1973. Report from Committee on Rules and Administration to accompany S. Res. 212. Dec. 18, 1973. 2 p.

11419 641. Authorizing printing of compilation entitled, Disclosure of corporate ownership, as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 59. Dec. 18, 1973. 2 p.

11420 647. Authorizing printing of 75th annual report of National Society of Daughters of American Revolution as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 221. Dec. 18, 1973. 1 p.

11421 649. Amending District of Columbia usury laws. Report from Committee on District of Columbia to accompany H.R. 6758. Dec. 19, 1973. 5 p.

11422 676. Overseas Private Investment Corporation amendments act. Report together with minority and additional views of Committee on Foreign Relations on S. 2957; Feb. 5, 1974. 1974. iii+69 p. [Corrected print.]

11423 677. Securities paperwork reduction resolution. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. Res. 173. Feb. 5, 1974. 3 p.

11424 811. Report on activities of Special Subcommittee on Criminal Laws and Procedures of Committee on Judiciary, 93d Congress, 1st session. Report from Committee on Judiciary pursuant to S. Res. 56, sec. 7, 93d Congress, 1st session. May 2, 1974. 9 p.

11425 813. Forest pest control. Report from Committee on Agricultural and Forestry to accompany S. 3371. May 2, 1974. 4 p.

11426 831. Amending Wild and scenic rivers act by designating segment of New River for study for possible inclusion in national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany S. 2439. May 9, 1974. 16 p.

11427 832. Authorizing Sisseton and Wahpeton Sioux Tribe of Lake Traverse Reservation to consolidate its landholdings in North Dakota and South Dakota. Report from Committee on Interior and Insular Affairs to accompany S. 1411. May 9, 1974. 5 p.

11428 834. International Development Association. Report together with supplemental and additional views of Committee on Foreign Relations to accompany S. 2665. May 9, 1974. 15 p.

11429 878. Amending Pennsylvania Avenue Development Corporation Act. Report from Committee on Interior and Insular Affairs to accompany S. 3301. May 28, 1974. 6 p.

11430 879. Amending Land and water conservation fund act of 1965 to authorize development of indoor recreation facilities in certain areas. Report with additional views from Committee on Interior and Insular Affairs to accompany S. 2661. May 28, 1974. 6 p.

11431 880. Federal paperwork burden (pt. 1, Re small securities broker-dealers, pt. 2, Re small securities broker-dealers, pt. 2, Re small broadcasters). Report of Select Committee on Small Business; May 28, 1974. 1974. iii+134 p.

11432 941. Hawaii and United States Pacific Islands surface commerce act of 1974. Adverse report of Committee on Labor and Public Welfare on S. 1566; June 18, 1974. 1974. [1]+128 p.

Finance Committee, Senate
Washington, DC 20510

11433 Nominations of Meade Whitaker, James B. Cardwell, John B. Rhinelander, Goodwin Chase, and Norman B. Houston, hearing, 93d Congress, 1st session, on nominations of Meade Whitaker, of Alabama, to be Assistant General Counsel, Department of Treasury; James B. Cardwell, of Maryland, to be Commissioner of Social Security, Department of Health, Education, and Welfare; John B. Rhinelander, of Virginia, to be General Counsel, Department of Health, Education, and Welfare; Goodwin Chase, of Washington, to be Member of Renegotiation Board; and Norman B. Houston, of Virginia, to be Member of Renegotiation Board; Oct. 3, 1973. 1974. iii+25 p. + ● Item 1038
L.C. card 74-601102 Y 4.F 49 : W 58

Government Operations Committee, Senate
Washington, DC 20510

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 46, 93d Congress.

11434 pt. 7. Apr. 4 and 10, 1974. 1974. v+787–880 p. * Paper, $1.10 ● Item 1037
L.C. card 74-601011 Y 4.G 74/6 : En 2/pt.7

11435 How 45 selected jurisdictions view revenue sharing, prepared by Subcommittee on Intergovernmental Relations; June 1974. 1974. x+29 +[1] p. (Committee print, 93d Congress, 2d session.) * Paper, 95c.
Y 4.G 74/6 : R 32/2

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

11436 Mineral development on Federal lands, hearings before Subcommittee on Minerals, Materials and Fuels, 93d Congress, 2d session on legislation to revise laws governing mineral development on Federal lands, Mar. 27–Apr. 2, 1974. 1974. v+462 p. il. + ● Item 1040
L.C. card 74–602027 Y 4.In 8/13 : M 66/41

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

National nutrition policy, working paper.

11437 Nutrition, health, and development, compiled by Subpanel on Nutrition and Health Services of Panel on Nutrition and Health; June 1974. 1974. v+70 p. (Committee print, 93d Congress, 2d session.) * Paper, 70c. Y 4.N 95 : N 95/18

Post Office and Civil Service Committee, Senate
Washington, DC 20510

11438 Statutory exceptions to competitive service, report, by Civil Service Commission; July 1973. 1973. v+834 p. (Committee print, 93d Congress, 1st session.) + Y 4.P 84/11 : C 73/4

COST OF LIVING COUNCIL, Executive Office of the President
Washington, DC 20416

11439 Report on executive compensation; prepared by Executive Compensation Branch, Office of Wage Stabilization. May 1974. [8]+67 p. 4° +
● Item 857–L–2 PrEx 17.2 : Ex 3

COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

11440 Cases decided in United States Court of Customs and Patent Appeals: v. 60, Customs cases adjudged in Court of Customs and Patent Appeals, Oct. 1972–Oct. 1973; Helen G. Nassif, reporter of decisions. 1973. xxxvi +200 p. 2 por. * Cloth, $5.35 (S/N 2802–00033). ● Item 733
Ju 7.5 : 60/1

DEFENSE DEPARTMENT
Washington, DC 20301

11441 Annual historical summary, Defense Documentation Center, July 1, 1971–June 30, 1972; [by Charles E. Waterman]. Apr. 20, 1973. cover title, viii+24 p. 4° (RCS DD–DSA (A) 216 (L).) (Defense Supply Agency.) # D 7.1/10 : 971–72

11442 Annual report of Defense Supply Agency, fiscal year 1973. [1974.] cover title, iv+240 p. * Paper, $1.90. ● Item 314–M D 7.1 : 973

11443 DSA civilian personnel management, statistical indicators report, 2nd quarter, fiscal year 1973. [1973.] vi+51 p. il. 4° # D 7.2 : C 48

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

11444 T175. Footwear. Apr. 23, 1974. [61] p. 4° (INTERIM.) [Reprint including changes.] + (Price upon application) DLSC AL/S SA 1631, Federal Center, Battle Creek, MI 49016. ● Item 314–A D 7.6/4 : F 73/rep

Federal item identification guide FIIG (series)—Continued

11445 T306. Vehicular power transmission components. Mar. 29, 1974. cover title, [80] p. il. 4° (INTERIM.) [Reprint with changes indicated by "At" sign.] + (Price upon application) DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 49016. ● Item 314–A D 7.6/4 : V 53/rep.

11446 T335. Printing, duplicating, and bookbinding equipment, Mar. 5, 1971, Change 1. Nov. 30, 1973. [96] p. 4° (INTERIM.) [Information in publication incorrect as to sale by Superintendent of Documents.] + (Price upon application), DLSC–ALS SA 1631, Federal Center, Battle Creek, MI 49016. ● Item 314–A D 7.6/4 : P 93/ch.1

11447 Procurement from small and other business firms, July–Oct., 1972. Dec. 29, 1972. cover title, [3] leaves 4° (OASD (Comptroller) Directorate for Information Operations.) # D 1.48 : 972

11448 Procurement from small and other business firms, July 1972–Apr. 1973. June 18, 1973. cover title, [3] leaves 4° (OASD (Comptroller) Directorate for Information Operations.) # D 1.48 : 972–73

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION
Commerce Dept., Washington, DC 20230

11449 U.S. consumption of footwear, except rubber, 1972–73. [1974.] cover title, [1]+3 p., 4 tab., 4° [Prepared in cooperation with Office of Import Programs, Bureau of Resources and Trade Assistance.] # C 57.2 : F 73/2/972–73

EAST-WEST TRADE BUREAU, Commerce Dept.
Washington, DC 20230

11450 Export administration report, 4th quarter 1973, east-west trade. [1974.] cover title, iv+84 p. + ● Item 130 C 57.411 : 973/3

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

11451 Economic development districts, job-creating program. [Mar. 1974.] 7 p. narrow 8° + ● Item 130–D C 46.2 : Ec 7/3/974

11452 Qualified areas under Public works and economic development act of 1965, as amended, Public law 89–136. Feb. 15, 1974. [2]+92 p. 4° + ● Item 130–J C 46.25 : 974

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ERS–foreign (series).

11453 358. Agricultural situation in Soviet Union, review of 1973 and outlook for 1974. [Mar. 1974.] iv+26 p. 4° + ● Item 76–G A 93.21/2 : 358

ERS–(series).

11454 552. U.S. food fat consumption trends; [by George W. Kromer]. [1974.] [1] + 16–32 p. il. 4° [Reprinted from Fats and oils situation, Apr. 1974.] + A 93.21 : 552

11455 553. Regional soybean acreage response analysis and projections for 1974 [with bibliography; by] R. Samuel Evans and David E. Kenyon. [1974.] [1]+v +33–39 p. il. 4° [Reprinted from Fats and oils situation, Apr. 1974.] + A 93.21 : 553

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

11456 Education, who should pay bills [address] by John R. Ottina, Commissioner of Education, before Business Advisory Council Annual Awards Dinner, School of Business, California State University Fresno, May 8, 1974. [1974.] 8 leaves, 4° + HE 5.8 : Ot 8/7

11457 Fewer dollars, shrinking enrollments, fixed cost, new financial dilemma [address] by Charles B. Saunders, jr., Acting Assistant Secretary for Education, DHEW, seminar presentation at American Association of School Administrators Convention, Atlantic City, N.J., Feb. 23, 1974. [1974.] 10 p. 4° + HE 5.8 : Sa 8/3

11458 Projections of educational statistics to 1982-83; by Martin M. Frankel, J. Fred Beamer. 1973 edition. [1974.] x+17 p. il. 4° (DHEW publication (OE) 74-11105.) [Highlights on p. 2 of cover.] * Paper, $2.10. ● Item 460-A-10 HE 5.291 : 982-83

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

11459 E-33. Technical evaluation study, solid waste generation and disposal, Red River Army Depot, Texarkana, Tex. [with list of references]; by H. G. Rigo, D. N. Nelson, M. E. Elbl. Apr. 1974. cover title, 27+[2] p. il. 4° [IAO 220123.] @(Price upon application). D 103.53 : E-33

11460 M 81. Structures on expansive soils [with list of references]; by W. P. Jobes, W. R. Stroman. Apr. 1974. cover title, 54+[2] p. il. 4° [ADM 78012AOK1-02-202.] @(Price upon application). D 103.53 : M-81

11461 Floods in Allegheny County, Pa. [1974.] [2] p. il. f° folded into narrow 8° size. [Prepared for Board of Commissioners of Allegheny County and Commonwealth of Pennsylvania, Department of Environmental Resources from data in report Flood plain information, Ohio Allegheny, Monongahela and Youghiogheny Rivers, Allegheny County, Pa.] # D 103.47/2 : Al 5/2

11462 Floods on Carters Creek, Bryan and College Station, Tex., how to avoid damage. Dec. 1973. [2] p. il. oblong f° folded into narrow 8° size. [Prepared for use by Cities of Bryan and College Station by U.S. Army Corps of Engineers, Fort Worth, Texas District.] # D 103.47/2 : B 84

11463 Floods on James River, Howardsville to Scottsville, Albemarle County, Va., how to avoid damage. 1973. [2] p. il. large 4° folded into narrow 8° size. [Prepared for Albemarle County from data contained in Norfolk District Corps of Engineers report, Flood plain information, James River, Howardsville to Scottsville, Albemarle County, Va.] # D 103.47/2 : Al 1/10

11464 Floods on Johnson Creek and Tributary, Chesterfield County, Va., how to avoid damage. 1973. [2] p. il. oblong f° folded into narrow 8° size. [Prepared for Chesterfield County from data contained in Norfolk District Corps of Engineers report, Flood plain information, Johnson Creek, Chesterfield County, Va.] # D 103.47/2 : C 42/3

11465 Floods on Levy County coastline. [1974.] [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared for Levy County Board of County Commissioners from data in report, Flood plain information, coastal areas, Levy County, Fla.] # D 103.47/2 : L 57

11466 Floods on Little Neshaminy Creek, Bucks County, Pa. [1974.] [2] p. il. f° folded into narrow 8° size. [Prepared for Bucks County Planning Commission from data in report, Flood plain information, Little Neshaminy Creek, Bucks County, Pa.] # D 103.47/2 : B 85/2

11467 Floods on Mechunk Creek, Albemarle County, Va., how to avoid damage. 1973. [2] p. il. oblong f° folded into narrow 8° size. [Prepared for Albemarle County Board of Supervisors from data contained in Norfolk District Corps of Engineers report, Flood plain information, Mechunk Creek, Albemarle County, Va.] # D 103.47/2 : Al 1/9

11468 Floods on Ohio River, Lawrence County, Ohio. [1974.] [2] p. il. large 4° folded into narrow 8° size # D 103.47/2 : L 41

11469 Floods on Proctors Creek, Chesterfield County, Va., how to avoid damage. 1973. [2] p. il. large 4" folded into narrow 8" size. [Prepared for Chesterfield County from data contained in Norfolk District Corps of Engineers report, Flood plain information, Proctors Creek, Chesterfield County, Va.] # D 103.47/2 : C 42/4

11470 Proceedings of seminar on hydrologic aspects of project planning, Mar. 7–9, 1972. [with lists of references]. [1974.] [i]+iii+[1]+163 p. il. 4° (Hydrologic Engineering Center, Davis, Calif.) # D 103.2 : H 99/4

11471 Saint Lucie Inlet, Fla., letter from chief of engineers Army, submitting report; Apr. 30, 1974. 1974. xiv+205 p. il. 1 pl. 4° [Also issued as H. doc. 294, 93d Congress, 2d session.] + ● Item 334-A D 103.22 : Sa 21/3

11472 Turkey Creek and Joplin Creek, floods in vicinity of Joplin, Mo. [1974.] [2] p. il. f° folded into narrow 8° size. [Prepared for City of Joplin from data in report, Flood plain information, Turkey and Joplin Creeks.] # D 103.47/2 : J 74

11473 Water resources development in Maryland. 1973. cover title, [7]+x+78 p. il. 2 maps 4° (North Atlantic Division.) + D 103.35 : M 36/973

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

11474 Comparison of NTAC, NAS and proposed EPA numerical criteria for water quality. [1974.] cover title, [12] p. oblong 8° (EPA–535.) + EP 1.2 : W 29/17

11475 Condenser and fan development for Rankine cycle engines [with list of references]; prepared by J. Killackey [and others]. Nov. 1973. [218] p. il. 4° (EPA–460/3–73–007; Office of Air and Water Programs, Office of Mobil Source Air Pollution Control, Alternative Automotive Power Systems Division, Ann Arbor, Mich.) [Contract 68–01–0407.] + EP 1.2 : C 75

11476 Cost of dissolved air flotation thickening of waste activated sludge at municipal sewage treatment plants [with list of references; by Walter F. McMichael]. Feb. 1974. cover title, iv+11 p. il. 4° @(Price upon application, PB–226 582). EP 1.2 : F 66

Ecological research series EPA.

11477 73–047. Natural precipitation washout of sulfur compounds from plumes [with list of references]; by M. Terry Dana [and others]. June 1973. xi+204 p. il. 4° (Office of Research and Development.) @(Price upon application). EP 1.23 : 73–047

11478 Effectiveness evaluation of operator training conducted under PSC [public service career] program; by J. Craig McLanahan and R. Clark Tefft. [June 15, 1972, revised Mar. 1973.] [1973.] vi+67 p. (Public Service Careers Section, State & Local Manpower Development Branch, Manpower Development Staff.) [Text on p. 2 of cover.] + EP 1.2 : P 96/3

11479 Environmental noise assessment, Waco, Tex. metropolitan area; by George J. Putnicki, Charles S. Riddle, Hal Watson, jr. [Apr. 5, 1974.] viii+261 p. il. 1 pl. 4° (Hazardous Materials Control Division. Region 6, Dallas, Tex.) @(Price upon application). EP 1.2 : N 69/27

Environmental protection technology series EPA.

11480 650/2–74–035. Evaluation of equations for designing ammoniacal scrubbers to remove sulfur oxides from waste gas [with list of references]; by L. I. Griffin. Jan. 1974. iii+20 p. il. 4° (Office of Research and Development, National Environmental Research Center.) @ (Price upon application.) EP 1.23/2 : 650/2–74–035

11481 660/2–73–032. Sulfuric acid and ferrous sulfate recovery from waste pickle liquor; by Joseph K. Seyler, William E. Thornton and Michael K. Householder. Jan. 1974. viii+71 p. 4° (Office of Research and Development.) [Project 12010 FNM, program element 1B2036.] * Paper, $1.20. ● Item 431–I–12 EP 1.23/2 : 660/2–73–032

11482 670/2–73–070. Physical-chemical treatment of raw municipal wastewater [with list of references] ; by Doloff F. Bishop [and others]. Sept. 1973. vi+60+[1] p. il. 4° (Office of Research and Development.) [Contract 14–12–818, project 11010 EYM, program element 1B2033.] * Paper, $1.05. ● Item 431–I–12
EP 1.23/2 : 670/2–73–070

11483 Evaluation of Kansas water supply program [with list of references]. [1974.] [25]+231 p. il. 4° (Water Supply Program, Environmental Protection Agency, Region 7.) + EP 1.2 : K 13/2

11484 Guide for control of Government property by contractors. Sept. 1973. cover title, [2]+12 p. 4° (Office of Planning and Management, Office of Administration ; Facilities and Support Services Division.) + ● Item 431–I–5 EP 1.8 : P 94

11485 Proceedings of Joint Conference on Recycling Municipal Sludges and Effluents on Land, July 9–13, 1973, Champaign, Ill. [with bibliographies]. [1974.] ix+244 p. il. 4° [Co-sponsored by Agriculture Department and National Association of State Universities and Land-Grant Colleges.] + L.C. card 73–88570 EP 1.2 : R 24

11486 Publications and reports of Pacific Northwest Environmental Research Laboratory, Corvallis, Oreg. ; edited by Betty M. McCauley. Revised Spring 1974. [1974.] [5]+38 p. 4° ([Office of Research and Development], National Environmental Research Center ; EPA 660/9–74–001.) [Correction 1 p. oblong 48° issued also.] + Environmental Protection ● Agency, 200 SW 35th St. Corvallis, Oreg. EP 1.21 : En 8/2/974

11487 Report of hearing panel, national public hearings on powerplant compliance with sulfur oxide air pollution regulations, conducted Oct. 18–Nov. 2, 1973 by United States Environmental Protection Agency. Jan. 1974. [2]+iii+107 p. il. 4° + ● Item 431–I–1 EP 1.2 : Su 5

11488 Report on effects of waste discharges on water quality of Cache La Poudre and South Platte Rivers, Greeley, Colo. [with list of references]. [June 1972] [42] leaves il. 4° (Office of Enforcement ; National Field Investigations Center, Denver, and Region 7, Denver, Colo. # EP 1.2 : G 81

11489 Report on investigation of effects of waste discharges from Great Western Sugar Mill at Ovid, Colo. on water quality conditions in South Platte River [with list of references]. [1974.] [34] leaves il. 4° (Office of Enforcement ; National Field Investigations Center-Denver, with Region 7, Kansas City, Mo. and Region 8, Denver, Colo.) + EP 1.2 : Ov 4

11490 Report on pollution from major municipal waste sources in Dade County, Fla. [Mar. 1971.] [39] leaves il. 4° (Water Quality Office ; Division of Field Investigations, Denver Center, Denver, Colo.) [Prepared by Division of Field Investigations.] # EP 1.2 : D 12

11491 Report on waste source investigations, Kingsport, Tenn. [with list of references]. [Apr. 1973] [232] p. il. 4° (Office of Enforcement ; National Field Investigation Centers, Denver and Cincinnati, and Region 4 Atlanta, Ga.) # EP 1.2 : K 61

11492 Report on water quality and waste source investigation on Missouri River and Papillion Creek, Omaha, Neb. [with list of references]. [Mar. 1973.] [264] p. il. 4° (Office of Enforcement ; National Field Investigations Center, Denver, Colo. and Region 7, Kansas City, Mo.) #
EP 1.2 : Om 1

11493 Water pollution control and waste water management, workshop for officials of local government. [1972.] portfolio of 10 pieces il. [Co-sponsored by College of Engineering and Extension Division of University of Missouri-Columbia and Missouri Water Pollution Board.] +
EP 1.2 : W 29/18

EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

11494 Helping low-income families improve diets. May 1974. 11 p. il. 4° +
● Item 61 A 43.2 : D 56

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

11495 Aviation forecasts, fiscal years 1972–83. Sept. 1971. iv+47 p. 4° (Office of Aviation Economics, Aviation Forecast Division.) #
TD 4.2 : Av 5/972–83

11496 Civil aviation in Republic of Zaire. Aug. 1972. iii+70 p. il. 4° #
TD 4.2 : Za 1

11497 Engineering and development program, goals, achievements, trends, Apr. 1, 1971–Mar. 31, 1972. [1972.] cover title, viii+171 p. il. 4° (Office of Systems Engineering Management.) @(Price upon application).
TD 4.2 : En 3/2/971–72

11498 Federal Aviation Administration, financial report, fiscal year 1972. [1972.] 35 p. il. 4° +
TD 4.41 : 972

Federal aviation regulations. [Issued with perforations.]

11499 pt. 127. Certification and operations of scheduled air carriers with helicopters. Apr. 1974. [83] p. 4° * Paper, $4.25 (basic and supplementary material for indefinite period); add $1.10 for foreign mailing. ● Item 431–C–13
TD 4.6 : 127/2

11500 IFR aircraft handled, forecast by Air Route Control Center, fiscal years 1974–84. Oct. 1972. cover title, [41] leaves, 4° (Office of Aviation Economics, Aviation Forecast Division.) [Issued with perforations.] #
TD 4.2 : Ai 7/10/974–84

11501 Large and medium hub, aviation activity forecast, air carrier airports 1967–83. Apr. 1972. cover title, [1]+56 p. (Office of Aviation Economics, Aviation Forecast Division.) #
L.C. card 72–602524 TD 4.2 : Ai 7/15/967–83

11502 Military air traffic activity report, calendar year 1970. [1970.] cover title, iv+47 p. oblong 12° +
TD 4.19/4 : 970

11503 National plan for development of the microwave landing system [with list of references]. July 1971. [114] p. 4° @ Paper, $3.00. TD 4.2 : L 23/2

11504 United States civil aircraft register, Jan. 1, 1974. [1974.] 2 v., cover title, iii+[98]+1856 p. 4° (AC–20–6V; Aeronautical Center, [Flight Standards Technical Division].) [Semiannual.] * Paper, $16.60 per set (2 vols.) (S/N 5007–00217). ● Item 431–F–5 TD 4.18/2 : 974/v.1,2

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

11505 Accidents on main rural highways related to speed, driver, and vehicle; reported by David Solomon. Originally printed 1964; reprinted Apr. 1974. [1974.] vi+44 p. il. 4° (Office of Research and Development.) +
● Item 982–G–5 TD 2.2 : Ac 2/2

FEDERAL MARITIME COMMISSION
Washington, DC 20573

SP (series).

11506 74–8. Remarks of Commissioner George H. Hearn, Federal Maritime Commission, to National Defense Transportation Association Pacific Northwest regional convention, Anchorage, Alaska, June 18, 1974. [1974.] 7 p. 4° +
FMC 1.9 : 74–8

11507 74–9. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before 66th Joint Annual Shellfish Institute of North America-National Shellfisheries Association Convention, Philadelphia, Pa., June 17, 1974. 1974. 6 p. 4° +
FMC 1.9 : 74–9

FEDERAL POWER COMMISSION
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FPC S–(series).

11508 235. Statistics of publicly owned electric utilities in United States. 1972. Dec. 1973. [201] p. il. 4° [Prepared by Office of Accounting and Finance.] * Paper, $1.95. ● Item 440 FP 1.21 : 235

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), add $5.75 for foreign mailing ; single copy, 45c.

11509 Kentucky. Nov. 1973. [2]+15 p. 4° [Supersedes issue of Aug. 1972.] * Paper, 45c. ● Item 437–A–15 FP 1.18 : K 41/973

11510 Mississippi. Oct. 1973. [2]+15 p. 4° [Supersedes issue of Aug. 1972.] * Paper, 45c. ● Item 437–A–22 FP 1.18 : M 69 i/973

11511 Oregon. Jan. 1974. 11 p. 4° [Supersedes issue of Aug. 1972.] * Paper, 45c. ● Item 437–A–35 FP 1.18 : Or 3/974

11512 Natural gas act, Mar. 1, 1974. 1974. iii+[1]+58 p. * Paper, 70c. ● Item 437 FP 1.5 : G 21/974

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Code of Federal regulations. * Paper, $350.00 a yr., add $75.00 for foreign mailing ; single copies vary in price.

11513 3A. The President, appendix, 1973 compilation. [1974.] xxviii+283 p. [Contains full text of Presidential documents published in Federal register during 1973.] * Paper, $2.40. ● Item 572 GS 4.108/2 : 973

11514 7. Agriculture, pt. 1500–end, revised as of Jan. 1, 1974. [1974.] vi+739 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.00. ● Item 572 GS 4.108 : 7/pt.1500–end/974

11515 16. Commercial practices, pt. 150–end, revised as of Jan. 1, 1974. [1974.] vi+639 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.45. ● Item 572 GS 4.108 : 16/pt.150–end/974

11516 21. Food and drugs, pts. 600–1299, revised as of Apr. 1, 1974. [1974.] vi+201 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $1.75. ● Item 572 GS 4.108 : 21pt.600–1299/974

11517 22. Foreign relations, revised as of Apr. 1, 1974. [1974.] vi+549 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974. with ancillaries.] * Paper, $3.90. ● Item 572 GS 4.108 : 22/974

11518 23. Highways, revised as of Apr. 1, 1974. [1974.] vi+205 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $1.80. ● Item 572 GS 4.108 : 23/974

11519 26. Internal revenue, pt. 1 (sec. 1.170–1.300), revised as of Apr. 1, 1974. [1974.] vi+409 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.05. ● Item 572 GS 4.108 : 26/pt.1(sec.1.170–1.300)/974

11520 26. Internal revenue, pt. 1 (sec. 1.501–1.640), revised as of Apr. 1, 1974. [1974.] vi+464 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.35. ● Item 572 GS 4.108 : 26/pt.1(sec.1.501–1.640)/974

11521 26. Internal revenue, pt. 1 (sec. 1.641–1.850), revised as of Apr. 1, 1974. [1974.] vi+514 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.65. ● Item 572 GS 4.108 : 26/pt.1(sec.1.641–1.850)/974

11522 26. Internal revenue, pts. 2–29, revised as of Apr. 1, 1974. [1974.] vi+352 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $2.70. ● Item 572 GS 4.108 : 26/pt.2–29/974

11523 26. Internal revenue, pts. 40–169, revised as of Apr. 1, 1974. [1974.] vi+638 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $4.40. ● Item 572 GS 4.108 : 26/pt.40–169/974

11524 26. Internal revenue, pts. 300–499, revised as of Apr. 1, 1974. [1974.] vi+392 p. il. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $2.95. ● Item 572 GS 4.108 : 26/pt.300–499/974

11525 46. Shipping, pts. 1–65, revised as of Oct. 1, 1973. [1973.] vi+621 p. il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.00. ● Item 572 GS 4.108 : 46/pt.1–65/973

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11526 46. Shipping, pts. 66–145, revised as of Oct. 1, 1973. [1973.] vi+638 p. il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.10. ● Item 572 GS 4.108 : 46/pt.66–145/973

11527 46. Shipping, pts. 200 end, revised as of Oct. 1, 1973. [1973.] vi+768 p. il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.70. ● Item 572 GS 4.108 : 46/pt.200–end/973

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11528 Recent developments in U.S. balance of payments. [1974] 235–245 p. 4° [Reprinted from Federal reserve bulletin, Apr. 1974.] + FR 1.3/a : B 182/8

FEDERAL TRADE COMMISSION
Washington, DC 20580

11529 Address on children's television, Lewis A. Engman, Chairman, Federal Trade Commission, before 1974 annual convention, American Advertising Federation, Washington, D.C., June 3, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/5

11530 F.T.C. statistical report on mergers and acquisitions. Oct. 1973. ix+128 p. 4° (Bureau of Economics; Report 6–15–18.) [Replaces and combines reports previously published as Large mergers in manufacturing and mining, and Current trends in merger activity.) * Paper, $1.55 (S/N 1800–00162). ● Item 535 FT 1.2 : M 54/3

11531 Federal Trade Commission decisions, findings, opinions, and orders. v. 82, Jan. 1–June 30, 1973; compiled by Rules and Publications Section of Office of Secretary. 1973. viii+1973 p. il. * Cloth, $14.95 (S/N 1800–00159). ● Item 534 FT 1.11 : 82

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

11532 Timber measurement and management planning in Northwest [with list of selected publications]. [1974.] [6] p. il. narrow 8° + A 13.2 : T 48/43

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Reports to Congress; by Comptroller General of United States. + Paper, each, $1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, *and* B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

11533 Audit of financial statements of Saint Lawrence Seaway Development Corporation, calendar year 1973, Department of Transportation. July 9, 1974. Cover title, [4]+ii+15 p. 4° (B–125007.) GA 1.13 : Sa 2/2/973

GENERAL SERVICES ADMINISTRATION
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11534 Inventory report on real property owned by United States throughout world as of June 30, 1973. [1974.] vi+94 p. il. * Paper, $1.10 (S/N 2200–00087). ● Item 559–A GS 1.15 : 973

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

11535 Artificial recharge in Waterman Canyon-East Twin Creek area, San Bernardino County, Calif. [with list of references cited]; by James W. Warner and Joe A. Moreland. Menlo Park, Calif., Nov. 16, 1972. iv+26 p. il. 2 pl. in pocket, 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with San Bernardino Valley Municipal Water District.] # I 19.2 : W 31

11536 Data for municipal wells in city of Modesto, Calif.; by R. W. Page, L. R. Zeitz, and W. B. Kinsey. Jan. 3, 1974. iii+80 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with city of Modesto.] # I 19.2 : M 72/5

11537 Effects of urbanization on sedimentation and floodflows in Colma Creek basin, Calif. [with list of selected references]; by J. M. Knott. Menlo Park, Calif., Feb. 22, 1973. vi+54 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with County of San Mateo.] # I 19.2 : C 71/5

11538 Flood profiles of lower Hillsborough River, Fla. [with list of selected references]; by James F. Turner, jr. 1974. 29 p. il. 4° [Open file report 74003. Prepared in cooperation with Southwest Florida Water Management District. Some pages issued as leaves.] + I 19.2 : H 55/2

11539 Geology and water resources of Girdwood-Alyeska area, Alaska [with list of references]; by Chester Zenone. 1974. [4]+24 p. il. 4° [Open file report. Prepared in cooperation with Greater Anchorage Area Borough. Some illustrations are colored.] # I 19.2 : G 44

11540 Ground-water data in Santa Barbara and southern San Luis Obispo Counties, Calif., spring 1970 to spring 1973; by Charles E. Lamb and Mary J. Mermod. Menlo Park, Calif., Aug. 13, 1973. iii+131 p. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Santa Barbara County Water Agency.] # I 19.2 : Sa 5 b/4

11541 Pacific Northwest water resources summary, annual summary, water year 1973. [1974.] 14 p. il. 4° [Prepared in collaboration with Water Survey of Canada.] + I 19.46 : 973

11542 Water quality and related studies, Jacksonville area, Fla. [with list of references]; by Roy W. Fairchild and Gilbert W. Leve. 1973. 34 p. il. 4° [Open file report, 73035. Prepared in cooperation with City of Jacksonville, Duval County, Fla. Some pages are printed as leaves.] # I 19.2 : J 13/2

11543 Water quality in Middle Fork Feather River, Calif., May 1970 through Sept. 1971 [with list of selected references]; by Alex E. Dong and Robert L. Tobin. Menlo Park, Calif., Feb. 22, 1973. iv+55 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with U.S. Forest Service and California Regional Water Quality Control Board-Central Valley Region.] # I 19.2 : M 58/10

11544 Water resources data for Georgia, 1973. [1974.] viii+231 p. il. 4° [Prepared in cooperation with State of Georgia and with other agencies. Text on p. 2 of cover.] + District Chief, Water Resources Division, Geological Survey, 6481 Peachtree Industrial Blvd., Doraville, GA 30340 I 19.53/2 : G 29/973

11545 Water resources data for South Dakota, 1973: pt. 1, Surface water records. [1974.] vii+144 p. 4° [Prepared in cooperation with State of South Dakota and with other agencies. Text on p. 2 of cover.] + District Chief, Water Resources Division, Geological Survey, Box 1412, Room 231, Federal Building, Huron, SD 57350 I 19.53/2 : So 8 d/973/pt.1

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

11546 Performance of sewage stabilization pond in maritime climate, 1957–58 [with bibliography]; by John N. Wilson, James H. McDermott, and Alfred Livingston, III. April 1960. [1]+41+[17] leaves, il. 4° [Prepared in cooperation with Washington Pollution Control Commission and Oregon State Sanitary Authority.] + Environmental Protection Agency
HE 1.2 : P 77

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

11547 Como proteger su hogar contra los robos. [June, 1974.] [2] p. 4° ([HUD 358–F.]) +
HH 1.2 : R 53/Spanish

11548 Feedback, Operation Breakthrough, compendium of building concepts, v. 2. [Jan. 1974.] v+142 p. il. 4° ([HUD–PDR–28–1.]) [Prepared by Office of Policy Development and Research]. + ● Item 582
HH 1.2 : B 74/9/v.2

11549 [Housing and Urban Development Department] reprint from U.S. Government organization manual 1973–1974. [1974.] [1]+20 p. ([HUD–232–3–PA.]) +
HH 1.2 : G 74

HUD handbook. [Issued with perforations.]

11550 4515.1. Mortgage insurance for lower income families rehabilitation housing, sec. 235(j), basic instructions [Oct. 1973.], Change. Apr. 29, 1974. [4] p. 4° (Housing Production and Mortgage Credit.) [Includes transmittal notice 1.] +
HH 1.6/6 : 4515.1/ch.

11551 7415.1 Low-rent public housing construction handbook. Apr. 1974. [199] p. il. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Cancels HPMC–FHA G 7415.1 and 7415.8. Includes transmittal circular.] +
HH 1.6/6 : 7415.1

11552 HUD international information series 28 [with list of sources; Concetta G. Capoen, editor]. May 31, 1974. 6 p. il. 4° ([HUD–322–14–IA]; Office of International Affairs.) +
HH 1.40 : 28

11553 National community arts program. [1973 published 1974.] 64 p. il. oblong 8° ([HUD–CPM–46.]) [Text on p. 3 of cover.] * Paper, $1.40 (S/N 2300–00255). ● Item 582
HH 1.2 : Ar 7

11554 Protecting your housing investment. [1973.] 32 p. il. ([HUD 346–PA.]) +
HH 1.2 : In 89/2

11555 Schedule of maturities for new housing authority bonds. [1974.] 57 leaves, oblong 8° +
HH 1.2 : B 64

11556 Watch out for lead paint poisoning. June 1974. 1 p. 4° (HUD–375–F.) [Reprint of portion of DHEW publication (HSM) 73–5101.] +
HH 1.2 : L 46

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

11557 Tax guide for U.S. citizens abroad. 1974 edition. [Revised Oct. 1973.] [1974.] 28 p. 4° (Publication 54.) + ● Item 956–A
T 22.19/2 : C 49/974

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20523

11558 Gross national product, growth rates and trend data by region and country. May 1, 1974. cover title, [2]+18 p. il. oblong 8° (RC–W–138; Statistics & Reports Division, Office of Financial Management, Bureau for Program & Management, Services.) +
S 18.2 : G 91/3/974

11559 Homemaking around world; [with bibliography]. Revised Nov. 1973. [1973.] cover title, iv+175 p. il. 4° [Prepared in cooperation with Extension Service of Department of Agriculture.] * Paper, $1.90.
● Item 900-C-2 S 18.2 : H 75/973

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Vestnik of the USSR Academy of Medical Sciences, v., nos. 7, 8, 1974 ; JPRS 63485, 63550.
World epidemiology review, no. 56 ; JPRS 63582.

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11560 62281. Labor psychology and esthetics, USSR ; by V. S. Luk'yanov, A. G. Genkin. June 20, 1974. cover title, [1]+a+47 p. il. 4° [Publication of Znaniye, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62281

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11561 62433. Economics, organization, and planning of ship electrical installation production, USSR; by I. B. Vinnikov. July 10, 1974. cover title, [1]+a+58 p. il. 4° [Publication of Sudostroyeniye, Leningrad, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62433

11562 62434. Electromagnetic signalling in animate nature, USSR [with bibliography]; by A. S. Presman. July 10, 1974. cover title, [1]+a+67 p. il. 4° [Publication Izdatel'stov Sovetskoye Radio, Moscow, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/62434

11563 62572. Catalogue of Azerbaydzhan wheats, USSR; [I. D. Mustafayev, editor]. July 25, 1974. cover title, [1]+a+118 p. 4° [Publication of Institute of Genetics and Plant Breeding of Azerbaydzhan Academy of Sciences, Izdatel'stvo, ELM, Baku, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/62572

11564 63114. Some Soviet examples of underwater technology, USSR [with bibliography]; by V. Shabalin. Oct. 3, 1974. cover title, [1]+20 p. il. 4° [From Ekspress-informatsiya, series 9, no. 18, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/63114

11565 63147. Cybernetics and psychology, USSR; by P. S. Grave, L. A. Rastrigin. Oct. 8, 1974. cover title, [1]+a+71 p. il. 4° [From Izdatel'stvo zinatne, Aug. 14, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63147

11566 63172. Cortical evoked potentials to subliminal emotional words, USSR [with bibliography]; by E. A. Kostandov, Yu. L. Arzumanov. Oct. 9, 1974. cover title, [1]+10 p. il. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, no. 3, v. 24, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63172

11567 63182. Special report; Translations on law of sea, World wide, 13. Oct. 10, 1974. cover title, [1]+a–e+71 p. 4° @ Paper, $3.00. Y 3.J 66 : 13/63182

11568 63185. Cuban economic development, cooperation with CEMA countries, USSR Oct. 10, 1974. cover title, [1]+a+51 p. 4° [Publication of Izdatel'stvo Nauka, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63185

11569 63231. Status and prospects of development of space geodesy, USSR; by A. A. Izotov. Oct. 18, 1974. cover title, [1]+14 p. 4° [From Geodeziya i kartografiya, no. 5, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63231

11570 63232. Problems in wheat and corn growing, USSR [with bibliographies]. Oct. 18, 1974. cover title, [1]+a+52 p. 4° [From Voprosy genetiki, selektsii i semenovodstva, no. 10, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63232

11571 63257–1. Economics of motor vehicle and tractor industry, pt. 1, USSR. Oct. 22, 1974. cover title, [1]+a–e+1–191 p. il. 4° [Textbook, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63257–1

11572 63257–2. Economics of motor vehicle and tractor industry, pt. 2, USSR. Oct. 22, 1974. cover title, [1]+a–e+192–353 p. il. 4° [Textbook, Moscow, 1973.] @ Paper, $3.00. Y 3.J 66 : 13/63257–2

11573 63320. Mironovskaya wheats; [Vasiliy N. Remeslo, editor]. Oct. 30, 1974. cover title, [1]+a+76 p. 4° [Publication of Izdatel'stvo Kolos, Moscow, 1972.] @ Paper, $3.00. Y 3.J 66 : 13/63320

11574 63323. Solar neutrinos, USSR [with bibliography]; by B. Ye. Yavelov. Oct. 30, 1974. cover title, [1]+16 p. il. 4° [From Priroda no. 7, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63323

11575 63328–1. Echolocation in nature: pt. 1, USSR; [by E. Sh. Ayrapet'yants, A. I. Konstantinov, editors.] Oct. 31, 1974. cover title, [1]+a–d+259 p. il. 4° [Publication of Izdatel'stvo Nauka, Leningrad, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63328–1

11576 63328–2. Echolocation [in nature]: pt. 2, USSR [with bibliography]; [by E. Sh. Ayrapet'yants, A. I. Konstantinov, editors.] Oct. 31, 1974. cover title, [1]+a–c+p. 261–506, il. 4° [Publication of Izdatel'stvo Nauka, Leningrad, 1974.] @ Paper, $3.00. Y 3.J 66 : 13/63328–2

JUSTICE DEPARTMENT
Washington, DC 20530

11577 Guide for discretionary grant programs. Feb. 26, 1974. cover title, [154] p. 4° (M 4500.1B; Guideline manual; Law Enforcement Assistance Administration.) [Issued with perforations.] + ● Item 717–A J 1.8/2 : G 76/2/974

LABOR DEPARTMENT
Washington, DC 20210

11578 Student discussion guide, prepared for Office of Equal Employment Opportunity. [with list of references. Jan. 1974. [319] p. il. 4° [Contract DOL–99–3–0017–007. Issued with perforations.] + ● Item 745–A L 1.7/2 : St 9

11579 United States Department of Labor. [1974.] 2 p. il. narrow f° folded into oblong 48° size. + ● Item 745 L 1.2 : L 11/17/974

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

11580 1795–10. Area wage survey: Akron, Ohio, metropolitan area, Dec. 1973. [Apr. 1974.] cover title, 32 p. oblong 8° * Paper, 65c. ● Item 768 L 2.3 : 1795–10

11581 1803. Industry wage survey: Flour and other grain mill products, May 1972. 1973. iii+[1]+23 p. 4° * Paper, $1.45. ● Item 768 L 2.3 : 1803

11582 1812. Wage chronology: American Telephone and Telegraph Company, Long Lines Department, and Communications Workers of America (AFL–CIO), Oct. 1940–July 1974. 1974. v+71 p. 4° [Replaces Wage chronology: A. T. & T.–Long Distance Lines Department, 1940–64, BLS bulletin 1443 and 1965–70 supplement.] * Paper, $1.15. ● Item 768 L 2.3 : 1812

11583 1814. Wage chronology: United States Steel Corporation and United Steelworkers of America (AFL–CIO), Mar. 1937–Apr. 1974. 1974. vi+78 p. 4° [Supersedes Bulletin 1603, 1937–67 edition and 1966–70 supplement.] * Paper, $1.20. ● Item 768 L 2.3 : 1814

11584 1815. Wage chronology: Aluminum Co. of America with United Steel Workers of America and Aluminum Workers International Union, Nov. 1939–Jan. 1974. 1974. v+69 p. 4° [Supersedes Bulletin 1559, 1939–67 edition and 1968–70 supplement.] * Paper, $1.15. ● Item 768 L 2.3 : 1815

11585 Directory of industry wage surveys and union wages and hours studies, 1960-73. 1973 [published 1974]. cover title, ii+33 p. * Paper, 55c. ● Item 768 E L 2.34/2 : W 12/960–73

Report.

11586 430–6. Occupational employment, railroad equipment industry June 1971; [prepared by Russ Richardson]. Apr. 1974. 10 p. il. 4° + L 2.71 : 430–6

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

11587 Ephemeris of sun, Polaris, and other selected stars, with companion data and tables with companion data and tables for [calendar] year 1974; 65th edition. 1973. ii+30 p. 1 pl. [Prepared by Nautical Almanac Office, United States Naval Observatory. Supplement to Manual of instruction for survey of public lands of United States.] * Paper, 80c. (S/N 2411–00039). ● Item 630 I 53.8 : 974

11588 Final environmental statement, proposed 1974 outer Continental Shelf oil and gas general lease sale, offshore Texas, v. 2, [with list of references cited] [1974.] cover title, [2]+412 p. il. 4° (FES 74–14.) [OSC sale 34.] * Paper, $3.95 (S/N 2411–00047). ● Item 631 I 53.2 : En 8/974/v.2

LIBRARY OF CONGRESS
Washington, DC 20540

11589 Portrait of a poet, Hans Christian Andersen and his fairytales; by Erik Haugaard. 1973. iii+17 p. [Lecture delivered Mar. 5, 1973, under auspices of Gertrude Clarke Whittall Poetry and Literature Fund. Copyright 1974 by Erik Christian Haugaard. Cover: Pencil drawing of H. C. Andersen by Jean Hersholt.] * Paper, 40c. (S/N 3016–00020). ● Item 818–B–2
L.C. card 73–100038 LC 29.9 : H 29

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

11590 ENTERPRISE standard industrial classification manual. 1974. cover title, 26 p. * Paper, 65c. (S/N 4101–00091). ● Item 854–A PrEx 2.6/2 : In 27/2/974

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

1591 MARAD pollution abatement program [with list of references]; by George C. Steinman and Walter B. Chappel. Feb. 7, 1974. [2]+vi+123 p. il. 4° [Paper presented at Chesapeake Section of Society of Naval Architects and Marine Engineers, Washington, D.C. Feb. 7, 1974.] + C 39.202 : P 76

1592 Shipyard production and mobilization model; prepared by Office of Ship Construction. Mar. 1974. iv+83 p. il. 4° + C 39.202 : Sh 64/20

MINES BUREAU, Interior Dept.
Washington, DC 20240

11593 Abrasive materials in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.116 : 973/prelim.

11594 Barite in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1972. 1 page 4° (Mineral Industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.124 : 973/prelim.

11595 Bismuth in 1973; prepared in Division of Nonferrous Metals. Jan. 8, 1974. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.103/2 : 973/prelim.

11596 Bituminous coal and lignite mine openings and closings in continental United States, 1970 72; prepared in Division of Fossil Fuels. Nov. 1973. cover title, 17 p. 4° (Mineral industry surveys.) + Mines Bureau, Pittsburgh, PA 15213 I 28.33/2–2 : 970–72

11597 Boron in 1973; prepared in Division of Nonmetallic Minerals. Apr. 11, 1974. 1 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.125 : 973

11598 Boron in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.125 : 973/prelim.

11599 Bromine in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.126 : 973/prelim.

11600 Calcium-magnesium chloride in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.101/3 : 973/prelim.

11601 Gold and silver in 1973; prepared in Division of Nonferrous Metals. Jan. 3, 1974. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.61/3 : 973/prelim.

Information circular.

11602 8624. Computer program for clustering data points on sphere [with list of references]; by Robert J. Shanley and M. Ashraf Mahtab. [3]+58 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27 : 8624

11603 8625. Rapid wet chemical methods for analysis of blast furnace slags [with list of references]; by Richard H. Jefferson, E. A. Hattman, and D. J. Kusler. [1974.] [3]+15 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27 : 8625

11604 Iodine in 1973; prepared in Division of Nonmetallic Minerals, Mineral Supply. Apr. 15, 1974. 1 p. 4° (Mineral industry surveys; annual advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.129 : 973

11605 Natural graphite in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.128 : 973/prelim.

Preprint from 1972 Minerals yearbook.

11606 Clays; [by Sarkis C. Ampian]. [1974.] [2]+27 p. * Paper, 35c. I 28.37/a : C 579/972

11607 Coal-bituminous and lignite; [by W. L. Westerstrom]. [1974.] [2]+65 p. * Paper, 70c. I 28.37/a : B 549/972

11608 Iron ore; [by F. L. Klinger]. [1974.] [2]+29 p. il. * Paper, 35c. I 28.37/a : Ir 6/3/972

11609 Mineral industry of Arab Republic of Egypt; [by Richard F. Zaffarano]. [1974.] [2]+10 p. * Paper, 25c. I 28.37/a 2 : Eg 98/972

11610 Mineral industry of Belgium and Luxembourg; [by Norman A. Matthews]. [1974.] [2]+14 p. * Paper, 25c. I 28.37/a 2 : B 411/2/972

11611 Mineral industry of Ghana; [by Henry E. Stipp]. [1974.] [2]+5 p. * Paper, 25c. I 28.37/a 2 : G 341/972

11612 Mineral industry of Japan; [by K. P. Wang]. [1974.] [2]+37 p. * Paper, 40c. I 28.37/a 2 : J 271/972

11613 Mineral industry of Minnesota; [by Harold J. Polta]. [1974.] [2]+18 p. il. * Paper, 30c. I 28.37/a 2 : M 66/972

11614 Mineral industry of New Jersey; [by Donald C. Wininger]. [1974.] [2]+8 p. il. * Paper, 25c. I 28.37/a 2 : N 42 j/972

11615 Mineral industry of North Dakota; [by Joseph B. Huvos]. [1974.] [2]+10 p. il. * Paper, 25c. I 28.37/a 2 : N 81 d/972

11616 Mineral industry of Norway; [by F. L. Klinger]. [1974.] [2]+17 p. * Paper, 30c. I 28.37/a 2 : N 83/972

11617 Mineral industry of Oklahoma; [by L. G. Southard, K. S. Johnson, and J. F. Roberts]. [1974.] [2]+15 p. il. * Paper, 30c. I 28.37/a 2 : Ok 4/972

11618 Mineral industry of Republic of Korea; [by Harold J. Drake]. [1974.] [2]+8 p. * Paper, 25c. I 28.37/a 2 : K 841/3/972

11619 Mineral industry of Sierra Leone; [by Henry E. Stipp]. [1974.] [2]+4 p. * Paper, 25c. I 28.37/a 2 : Si 17/972

11620 Mineral industry of Taiwan; [by K. P. Wang]. [1974.] [2]+10 p. * Paper, 25c. I 28.37/a 2 : T 139/972

11621 Mineral industry of Vermont; [by Frank H. Fulkerson]. [1974.] [2]+4 p. * Paper, 25c. I 28.37/a 2 : V 59/972

11622 Mineral industry of Wisconsin; [by Grace N. Broderick]. [1974.] [2]+12 p. il. * Paper, 25c. I 28.37/a 2 : W 75/972

11623 Mineral industry of Zambia. [by Gertrude N. Greenspoon]. [1974.] [2]+8 p. * Paper, 25c. I 28.37/a 2 : Z 1/972

11624 Review of mineral indudstries; [by Daniel E. Sullivan, Jeannette I. Baker, and Nicholas G. Theofilos]. [1974.] [2]+59 p. il. * Paper, 65c. I 28.37/a : M 662/5/972

11625 Statistical summary; [by Staff, Office of Technical Data Services-Mineral Supply]. [1974.] [2]+39 p. * Paper, 45c. I 28.37/a 2 : St 29/972

11626 Stone; [by Harold J. Drake]. [1974.] [2]+21 p. * Paper, 30c. I 28.37/a : St 72/972

11627 Technologic trends in mineral industries (metals and nonmetals except fuels); [by John L. Morning]. [1974.] [2]+22 p. * Paper, 30c. I 28.37/a : T 226/972

11628 Tungsten; [by Richard F. Stevens, jr.]. [1974.] [2]+21 p. il. * Paper, 30c. I 28.37/a : T 834/972

Report of investigations.

11629 7833. Rapid growth of metallic fibers by partitioning sulfur in copper-iron-sulfide mineral; by H. W. Leavenworth [and others]. [1974.] [3]+16 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7833

11630 7834. Low-temperature heat capacity and high-temperature enthalpy of TiA13; by J. M. Stuve and M. J. Ferrante. [1974.] [3]+9 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7834

11631 7839. Constant-volume flame propagation; by Henry E. Perlee, F. N. Fuller and C. H. Saul. [1974.] [3]+24 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7839

11632 7845. Structural analysis of coal mine opening in elastic, multilayered material [with list of references]; by Fun-den Wang, Divid M. Ropchan, and Meng-cherng Sun. [1974.] [2]+ii+36 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7845

11633 7853. Phase relations in alkaline earth fluoride-yttria systems (in 3 pts.): 3. SrF2–Y203 phase diagram and information on SrF2–SrO system [with list of references]; by Laurance L. Oden, Herbert R. Babitzke, and Philip E. Sanker. [1974.] [3]+9 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7853

11634 7858. Chemical analysis of slickensides from coal mine roof shale [with list of references]; by George A. Savanick and Rayfield W. Cabaniss. [1974.] [3]+13 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7858

11635 7863. Effects of jointing and bedding separation on limestone breakage at reduced scale [with list of references]; by William C. Larson and Joseph M. Pugliese [1974.] [3]+13 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7863

11636 7875. Correlations of basic gel permeation chromatography data and applications to high-boiling petroleum fractions [with list of references]; by Donald E. Hirsch, J. E. Dooley, and H. J. Coleman. [1974.] [2]+iii+77 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7875

Report of investigations—Continued

11637 7887. Laboratory determination of factors affecting storage of North Dakota lignite, computer simulation of spontaneous heating [with list of references]; by Everett A. Sondreal and Robert Ellman. [1974.] [2]+v+83 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A
I 28.23 : 7887

11638 7891. Performance characteristics of coal-washing equipment, hydrocyclones; by Albert W. Deurbrouck. [1974.] [3]+22 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7891

11639 7899. Error in gas drive calculations caused by ignoring compressibility and solution effects [with list of reference]; by F. M. Carlson and C. S. Land. [1974.] [3]+18 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23 : 7899

11640 Rhenium in 1973; prepared in Division of Ferrous Metals. Dec. 27, 1973. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.145 : 973/prelim.

11641 Sodium compounds in 1973; prepared in Division of Nonmetallic Minerals—Mineral Supply. May 20, 1974. 6 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.135 : 973

11642 Sodium compounds in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.135 : 973/prelim.

11643 Statistical summary of cement in United States, 1818–1972; prepared in Division of Nonmetallic Minerals, Mineral Supply. Jan. 22, 1974. [3] p. 4° (Mineral industry surveys; advance summary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.29/2 : 818–972/ad.summ.

11644 Stone in 1973; prepared in Division of Nonmetallic Minerals. Dec. 27, 1973. 1 p. 4° (Mineral industry surveys; annual preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.118 : 973/prelim.

Technical progress report.

11645 78. Blast noise standards and instrumentation [with list of references]; by David E. Siskind and Charles R. Summers. May 1974. [3]+18 p. il. 4° (Environmental Research Program.) + Mines Bureau, Pittsburgh, PA 15213 I 28.26/6 : 78

11646 Vermiculite in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.137 : 973/prelim.

11647 Zirconium and hafnium in 1973; prepared in Division of Nonmetallic Minerals. [1973.] 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.83/2 : 973/prelim.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

11648 Jupiter as viewed from Pioneer 10 [colored poster]. [1974.] 8x10 in. [Issued in envelope for mailing.] * Paper, 60c. ● Item 830–C
NAS 1.43 : J 97/2

NASA SP–(series).

11649 324. Project management in NASA, system and men [with bibliographies]; by Richard L. Chapman. 1973. x+128 p. il. (Scientific and Technical Information Office.) * Paper, $1.55 (S/N 3300–00514). ● Item 830–I
L.C. card 73–600068 NAS 1.21 : 324

11650 3075. Computer program to determine possible daily release window for sky target experiments [with list of references]; prepared by Norman H. Michaud. 1973. v+147 p. il. 4° (Scientific and Technical Information Office.) [Includes two microfiches of publication issued in pocket.] * Paper, $2.60 (S/N 3300–00494).
L.C. card 72–600340 NAS 1.21 : 3075

11651 5922 (02). Material cutting, shaping, and forming, compilation. cover title. ii+26 +[2] p. 4° (Technology utilization, [Technology Utilization Office].) [Last 2 pages left blank for notes.] @ Paper, $1.00.
NAS 1.21 : 5922(02)

11652 5967 (01). Computer programs, special applications, compilation. [1974.] cover title, ii+12 p. 4° (Technology utilization, [Technology Utilization Office].) [Page 12 left blank for notes.] @(Price upon application). NAS 1.21 : 5967(01)

NASA technical memorandum TM (series).

11653 X 3005. Experiment transient turbine vane temperatures in cascade for gas stream temperature cycling between 922 and 1644 K (1200° and 2500° F) [with list of references]; by Daniel J. Gauntner and Alfred Kaufman. Apr. 1974. cover title, [1]+16 p. il. 4° @ Paper, $3.00. NAS 1.15 : X-3005

11654 X 3014. HYDES, generalized hybrid computer program for studying turbojet or turbofan engine dynamics [with list of references]; by John R. Szuch. Apr. 1974. cover title, iv+131 p. il. 4° @ Paper, $4.75. NAS 1.15 : X-3014

11655 X-3020. Computer program for solving gains required for steady-state decoupling of elements of longitudinal mode of airplane [with list of references]; by G. Kimball Miller, jr. July 1974. cover title, [1]+36 p. il. 4° @ Paper, $3.25. NAS 1.15 : X-3020

11656 X 3064. Cruise performance of isolated 1.15 pressure ratio turbofan propulsion system simulator at Mach numbers from 0.6 to 0.85 [with list of references]; by Fred W. Steffen. June 1974. cover title, [1]+49 p. il. 4° @ Paper, $3.25. NAS 1.15 : X-3064

11657 X 3072. Plasma tests of sprayed coatings for rocket thrust chambers [with list of references]; by Arthur N. Curren and Walter K. Love. July 1974. cover title, [1]+52 p. il. 4° @ Paper, $3.75. NAS 1.15 : X 3072

11658 X-3092. Assessment of airfoil design by numerical optimization [with list of references]; by Raymond M. Hicks, Earll M. Murman, and Garret N. Vanderplaats. July 1974. cover title, iv+27 p. il. 4° [Work unit 501-06-01.] @ Paper, $3.25. NAS 1.15 : X-3092

11659 X-64724. Electrophoresis demonstration on Apollo 16 [with list of references]; by R. S. Snyder. Nov. 1972. cover title, iv+44 p. il. 4° @(Price upon application). NAS 1.15 : X-64724

NASA technical note TN (series).

11660 D 7464. General form of co-moving tensorial derivative [with list of references]; by Earle K. Huckins III and Richard E. Turner. May 1974. cover title, [1]+26 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7464

11661 D 7497. Compilation and analysis of typical approach and landing data for simulator study of externally blown flap STOL aircraft [with list of references]; by David B. Middleton and Hugh P. Bergeron. Apr. 1974. cover title, [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7497

11662 D 7521. Computer program for calculating laminar, transitional, and turbulent boundary layers for compressible axisymmetric flow [with list of references]; by James A. Albers and John L. Gregg. Apr. 1974. cover title, iv+169 p. il. 4° @ Paper, $4.75. NAS 1.14 : D-7521

11663 D 7571. Cold-air investigation of turbine for high-temperature engine application: V, two-stage turbine performance as affected by variable stator area [with list of references]; by Frank P. Behning, Harold J. Schum and Edward M. Szanca. Apr. 1974. 1974. cover title, [1]+37 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7571

11664 D-7593. Method of automatically stabilizing helicopter sling loads [with list of references]; by Joseph Gera and Steve W. Farmer, jr. July 1974. cover title, [1]+40 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7593

11665 D-7632. Holographic and ultrasonic detection of bond flaws in aluminum panels reinforced with boron-epoxy [with list of references]; by Robert J. Platt, jr., and Lewis B. Thurston, jr. July 1974. cover title, [1]+34 p. il. 4° [Work unit 501 22 03 01.] @ Paper, $3.25. NAS 1.14 : D-7632

11666 D-7647. Parameter estimation techniques and applications in aircraft flight testing. symposium held at Flight Research Center, Edwards, Calif., Apr. 24-25, 1973 [with lists of references]. Apr. 1974. cover title, viii+385 p. il. 4° @ Paper, $8.00. NAS 1.14 : D-7647

11667 D-7666. Landing rates for mixed STOL and CTOL traffic [with list of references]; by John S. Whit. Apr. 1974. cover title, vi+70 p. il. 4° @ Paper, $4.00. NAS 1.14 : D-7666

11668 D-7674. Aerodynamic drag and fuel spreading measurements in simulated scramjet combustion module [with list of references]; by Louis A. Povinelli. May 1974. cover title, [1]+36 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7674

NASA technical report R (series).

11669 422. Time-fixed rendezvous by impulse factoring with intermediate timing constraint [with list of references]; by Richard N. Green, James F. Kibler and George R. Young. July 1974. cover title, [1]+53 p. il. 4° @ Paper, $3.75. NAS 1.12 : 422

Now frontier linking earth and planets. (Public Educational Services Office.) [Jet Propulsion Laboratory, California Institute of Technology, Pasadena, Calif.]

11670 1. Innermost planets of solar system; [with reading list]. [Jan. 1974.] [4] p. il. 4° + NAS 1.2 : P 69/2/no.1

11671 2. Venus and Mercury as planets. [Jan. 1974.] [4] p. il. 4° + NAS 1.2 : P 69/2/no.2

11672 3. Mission to inner planets; [with reading list]. [Jan. 1974.] [4] p. il. 4° + NAS 1.2 : P 69/2/no.3

11673 4. Venus and Merucury encounters; [with reading list]. [Jan. 1974.] [4] p. il. 4° + NAS 1.2 : P 69/2/no.4

Third space processing symposium, Skylab results, Apr. 30–May 1, 1974, Morris Auditorium Bldg., Marshall Space Flight Center, Ala.

11674 v. 1. Proceedings [with bibliographies]. [1974]. cover title, vi+525–1064 p. il. 4° @ Paper, $10.25. NAS 1.2 : Sk 9/10/v.2

11675 v. 2. Proceedings [with bibliographies]. [1974.] cover title, vi+1–523 p. il. 4° @ Paper, $10.25. NAS 1.2 : Sk 9/10/v.1

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

Guides to German records microfilmed at Alexandria, Va.

11676 67. Records of German field commands: Divisions (116th–137th), pt. 7. 1974. [1]+xv+179 p. oblong 12° + Price upon application).
L.C. card 58–9982 GS 4.18 : 67

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series.

11677 51. Structural evaluation of steel faced sandwich panels [with list of references; by] J. H. Pielert, T. W. Reichard, and L. W. Masters. April 1974. iii+35+[1] p. il. 4° * Paper, 90c. ● Item 241–A
L.C. card 74–5085 C 13.29/2 : 51

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

11678 National cancer program: Analysis of mid-range resources requirements for national cancer program. [with bibliography; prepared by Office of Associate Director for Program Planning and Analysis]. [Revised Mar. 1973.] Mar. 1973. [169] p. il. 4° (DHEW publication (NIH) 74–571.) * Paper, $2.05. ● Item 507–G–2 HE 20.3168/3 : R 31

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

11679 Mission and policies of National Center for Health Statistics. [1972.] iii+12 p. ([DHEW publication (HSM) 72–1201.]) #
HE 20.2202 : M 69/972

Vital and health statisics: Series 14, Data on national health resources

11680 11. Podiatry manpower, characteristics of clinical practice, United States, 1970. [by Hugo K. Koch and Hazel M. Phillips]. Mar. 1974. iii+72 p. il. 4° (DHEW publication (HRA) 74–1806; [Division of Health Resources Statistics.]) * Paper, $1.15. ● Item 500–E
L.C. card 73–600256 HE 20.6209 : 14/11

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

11681 Recipients of public assistance money payments and amounts of such payments, by program, State and county, Feb. 1972. June 1972. cover title, [121] p. oblong 8° (DHEW publication (SRS) 73–03105, NCSS report A–B (2/72).) [Attached data were multilithed from State reports on form FS–2078.4. Statistical report on recipients and amounts of assistance under public assistance programs for Feb. 1972.] #
HE 17.627/2 : 972

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

Technician personnel pamphlet.

11682 910. National Guard technicians: Reduction in force, Mar. 1, 1973, Change 1. July 10, 1974. 4 p. 4° [Issued with perforations.] # ● Item 358
D 12.8/2 : 910/ch.1

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

11683 Proceedings, acute renal failure conference sponsored by Artificial Kidney-Chronic Uremia Program of National Institute of Arthritis, Metabolism, and Digestive Diseases and Office of Continuing Education, Downstate Medical Center, May 18, 19, 1973 [with lists of references]; edited by Eli A. Friedman and Haskel E. Eliahou. [1974.] [5]+366 p. il. 4° (DHEW publication (NIH) 74–608.) * Paper, $3.55. (S/N 1721–00015). ● Item 507–A–25
L.C. card 74–601443 HE 20.3302 : R 29/973

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Heath, Education, and Welfare Dept., Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

11684 2. Developmental aspects of infection and immunity, May 26–27, 1972, Bethesda, Maryland; Joseph Dancis, editor. [1972] [2]+13 p. ([DHEW publication (NIH) 74–578]; Perinatal Biology and Infant Mortality Branch.) + ● Item 506–D–2 HE 20.3352 : In 3/4/no.2

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Rockville, MD 20852

11685 Latino mental health, review of literature [with lists of references]; by Amado M. Padilla and Rene A. Ruiz. [1973.] v+189 p. il. [(DHEW publication (HSM) 73–9143.)] * Paper, $1.95 (S/N 1724–00317). ● Item 507–B–5 HE 20.8102 : L 34

Mental health statistics: Series A, Mental health facility reports.

11686 15. Hospital inpatient treatment units for emotionally disturbed children, United States, 1971–72 [with list of references]; by Michael J. Witkin. [1974.] v+66 p. 4° ([DHEW publication (ADM) 74–82]; Survey and Reports Branch, Biometry Division.) * Paper, $1.10. ● Item 491–A
L.C. card 74–601986 HE 20.8110 : A/15

NATIONAL INSTITUTES OF HEALTH, Health,Education, and Welfare Dept., Bethesda, MD 20014

11687 Don't take chances with high blood pressure [Nov. 1973; published 1974.] [4] p. il. narrow 8° ([DHEW publication (NIH) 74–420.]) * Paper, 25c. (S/N 1743–00033). ● Item 507 HE 20.3002 : B 62/4

NATIONAL INSTITUTE ON DRUG ABUSE, Health, Education, and Welfare Dept., Rockville, MD 20852

11688 Bibliography of drug abuse literature, 1972. [1974.] v+236 p. 4° ([DHEW publication (ADM) 74–85]; National Clearinghouse for Drug Abuse Information.) [Prepared for publication by Herner and Company under contract HSM–42–73–198.] * Paper, $2.55 (S/N 1724–00369). ● Item 831–C–2 HE 20.8211 : D 84/972

NATIONAL LIBRARY OF MEDICINE, Health,Education, and Welfare Dept., Bethesda, MD 20014

11689 List of journals indexed in index medicus. 1974. xxii+99 p. 4° (DHEW publication (NIH) 74-267.) * Paper, $2.00 (S/N 1752-00153). ● Item 508-E HE 20.3612/4 : 974

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

11690 6118. South Carolina landings, annual summary 1972. Apr. 16, 1974. 7 p. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Marine Resources.] + ● Item 610-A C 55.309/2 : 6118

11691 6123. Louisiana landings, annual summary 1972. May 2, 1974. 7 p. 4° [Prepared in cooperation with Louisiana Wild Life and Fisheries Commission, Division of Oyster and Water Bottoms and Commercial Seafood, New Orleans, La.] + ● Item 610-A C 55.309/2 : 6123

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

NOAA technical memorandum. (Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)

11692 ERL-NSSL-67. Radar rainfall pattern optimizing technique [with list of references; by Edward A. Brandes. Mar. 1974. vii+16 p. il. 4° @ (Price upon application). C 55.13/2 : ERL NSSL-67

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

11693 74004. Model 9010 wave and tide monitor, Plessey Environmental Systems, San Diego, CA. Feb. 1974. 8 p. il. 4° [Issued with perforations.] + C 55.71 : 74004

11694 74006. Model ET-U vibra-tension Rucker Control Systems, Oakland, Calif. Mar. 1974. 5 p. il. 4° [Issued with perforations.] + C 55.71 : 74006

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

11695 Death Valley National Monument, Calif. and Nev. [Revised 1974.] [1974.] [2] p. il. oblong large 8° folded into narrow 24° size + ● Item 650 I 29.21 : D 34/4/974

11696 Timpanogos Cave National Monument, Utah. [Revised 1974.] [1974.] [2] p. il. 4° folded into narrow 24° size + ● Item 650 I 29.21 : T 48/4/974

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

11697 Cable television, handbook for decisionmaking [with lists of references; by] Walter S. Baer. Feb. 1973. xix+229 p. il. 4° [Grant GI-32107, Research Applied to National Needs (RANN) Program; R-1133-NSF, NSF/RA/S-73-002.] * Paper, $2.40 (S/N 3800-00154). ● Item 834-P NS 1.20 : T 23

11698 Candidates and priorities for technology assessments: [v. 3], Survey of State officials; by John E. Mock. Aug. 1973 [published 1974.] v+30 p. 4° [Prepared for Office of Exploratory Research and Problem Assessment, Research Applications Directorate.] * Paper, 70c. (S/N 3800-00172). ● Item 834-C NS 1.2 : T 22/6/v.3

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

National Weather Service communications handbook.

11699 3. Internal RAREP [radar report] warning coordination system (RAWARC) [radar and warning coordination, teletypewriter circuit]. Jan. 1974. [172] p. il. 4° (Office of Meteorological Operations Communications Division.) + ● Item 275–G C 55.108/4 : 3

11700 Operations of National Weather Service. Oct. 1973. xi+247 p. il. 4° + ● Item 278–B C 55.111 : 973

NAVAL AIR SYSTEMS COMMAND, Defense Dept.
Washington, DC 20360

11701 Gas turbine materials conference proceedings [with lists of references]. Oct. 1972. vii+191+[1] p. il. 4° + ● Item 374 Rev. D 202.2 : T 84

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

11702 Nautical almanac for [calendar] year 1975; issued by Nautical Almanac Office. 1973. A2–A4+276+xxxv p. il. [Pages A2 and xxxv are printed on inside of front and back covers. Altitude correction Tables 10°–90°, sun, stars, planets and Index to selected stars also issued. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory and by Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and England.] * Stiffboard, $5.75 (S/N 0854–0045). ● Item 395 D 213.11 : 975

NAVAL RESEARCH OFFICE, Defense Dept.
Arlington, VA 22217

NRL report. (Naval Research Laboratory.)

11703 7674. Determination of fracture-resistance values using center-cracked tensile specimen [with list of references; by] A. M. Sullivan and J. Stoop. Apr. 3, 1974. cover title, iii+21 p. il. 4° [NRL problem M 01–28, project WR 022–04–001.] @(Price upon application, AD 777995). D 210.8 : 7674

11704 7699. Circuit implementation of Spearman rho rank detector for scanning radars; [by] B. H. Cantrell. Mar. 29, 1974. cover title, ii+5 p. il. 4° @(Price upon application, AD 778003). D 210.8 : 7699

11705 7720. Superconducting ELF magnetic field sensors for submarine communication; [by] Stuart A. Wolf, Martin Nisenoff and John R. Davis. May 9, 1974. cover title, iii+11 p. il. 4° [NRL problems R07–23 and P05–04, RF 21–22–401–4355 RR 011–11–01.] @(Price upon application, AD 780225). D 210.8 : 7720

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20390

Summary of synoptic meteorological observations, Chinese-Philippine coastal marine areas.

11706 v. 1. Area 1, Gulf of Chihli, area 2, Tsingtao, area 3, Yellow Sea S.W., area 4, Shanghai; [prepared by National Climatic Center]. [Apr. 1973.] vii+632 p. oblong 8° [Map on p. 2 of cover.] @(Price upon application). D 220.10 : C 43/v.1

11707 v. 2. Area 5, Wenchow, area 6, Taiwan E., area 7, Taiwan W., area 8, Swatow; [prepared by National Climatic Center]. [Apr. 1973.] vii+632 p. oblong 8° [Map on p. 2 of cover.] @(Price upon application). D 220.10 : C 43/v.2

11708 v. 3. Area 9, Hong Kong, area 10, Luzon N.E., area 11, Luzon N.W., area 12, Hainan S.E.; [prepared by National Climatic Center]. [Apr. 1973.] vii+632 p. oblong 8° [Map on p. 2 of cover.] @(Price upon application). D 220.10 : C 43/v.3

11709 v. 4. Area 13, Luzon S.E., area 14, Manila Bay, area 15, West York Island, area 16, Mindanao E.; [prepared by National Climatic Center]. [Apr. 1973.] vii+632 p. oblong 12° [Map on a p. 2 of cover.] @(Price upon application). D 220.10 : C 43/v.4

11710 v. 5. Area 17, Mindanao W., area 18, Balabac Strait, area 19, Brunei N.W., area 20, Saigon 300 S.E.; [prepared by National Climatic Center]. [Apr. 1973.] vii+632 p. oblong 8° [Map on p. 2 of cover.] @(Price upon application). D 220.10 : C 43/v.5

Summary of synoptic meteorological observations, Hawaiian and selected North Pacific Islands.

11711 v. 4. Area 11, Ponape, area 12, Truk, area 13, Pagan, Errata; [prepared by National Climatic Center]. [1973.] [38] p. oblong 12° # D 220.10 : H 31/v.4/errata

Summary of synoptic meteorological observations, Japanese and Korean coastal marine areas.

11712 v. 3. Area 7, Nobeoka, area 8, Yaku Shima, area 9, Amami O Shmia; [prepared by National Climatic Center]. [May 1972.] vii+474 p. oblong 8° [Map on p. 2 of cover.] @(Price upon application). D 220.10 : J 27/v.3

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept., Washington, DC 20210

11713 Occupational Safety and health: v. 3, Construction standards and interpretations [Aug. 16, 1973], Change 1, Dec. 15, 1973. [1973.] [14] p. 4° (OSHA 2079; Subscription service.) [Issued with perforations.] * Paper, $8.00 (basic and supplementary material for indefinite period); add $2.00 for foreign mailing. ● Item 766–F L 35.6/3–3 : 973/Ch.1

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

11714 Text of address by C. Marshall Dann, Commissioner of Patents, Department of Commerce, for delivery before FBA–BNA Briefing Conference on Patents, Antitrust and Trade Secrets, Washington, D.C., June 6, 1974. [1974.] 7 p. 4° + C 21.20 : D 23/3

11715 Text of address by C. Marshall Dann, Commissioner of Patents, Department of Commerce, for delivery before Connecticut Patent Law Association, New Haven, Conn., Apr. 16, 1974. [1974.] 7 p. 4° + C 21.20 : D 23/2

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency
Chamblee, GA 30341

11716 EPA compendium of registered pesticides, v. 2, supp. 3. Apr. 1, 1974. [46] leaves, 4° (Technical Services Division.) [Issued with perforations.] * Paper, $57.00 (basic and supplementary material for indefinite period); add $14.75 for foreign mailing. ● Item 473–B–3 EP 5.11/2 : 973/supp.3

11717 EPA compendium of registered pesticides, v. 5: Disinfectants; [prepared by Scientific Support Section, Systems Information Branch, Technical Services Division]. [Dec. 15, 1973.] [104] leaves, 4° [Issued with perforations.] * Paper, $17.50 (basic manual and supplementary material for indefinite period); add $4.50 for foreign mailing. ● Item 473–B–3 EP 5.11/5 : 973

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

11718 Activities report of Basic and Applied Sciences Branch, Division of Water Supply and Pollution Control. Dec. 1963. iv+43 p. 4° @(Price upon application). HE 20.2 : B 29

11719 Ad hoc conference on solid waste training, conducted by Metropolitan Planning Training, Training Program, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio, Nov. 4–6, 1964. [1974.] [3]+iii+72 p. 4° (Solid Wastes Engineering Section, Special Engineering Services Branch, Division of Environmental Engineering and Food Protection.) + Environmental Protection Agency HE 20.2 : So 4/3

11720 Comprehensive water pollution control program for the territory of Alaska. 1957. [2]+19+[1] p. 4° [Prepared in cooperation with Alaska Water Pollution Control Board.] + Environmental Protection Agency HE 20.2 : Al 1 s

11721 Disposal of airplane wash waste [with bibliography]; by Process Development Studies. Dec. 1955. [5]+58+[2] leaves il. 4° (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) [Final report on contract with Air Material Command, USAF.] + Environmental Protection Agency HE 20.2: Ai 7

11722 Disposal of waste from cleaning of airplanes; by L. R. Setter [and others]. Jan. 1954. [2]+36 leaves 4° (Environmental Health Center, Cincinnati, Ohio.) [Report 3 on contract AF-33(038) 22425 with Air Materiel Command, USAF.] + Environmental Protection Agency HE 20.2: Ai 7/2

Environmental health series: Water supply and pollution control. (Division of Water Supply and Pollution Control.)

11723 WP-1. Laboratory guide to fungi in polluted waters, sewage and sewage treatment systems, their identification and culture [with lists of references; by] William B. Cooke. Oct. 1963. vi+132+[1] p. il. + Environmental Protection Agency HE 20.1011: WP-1

11724 WP-2. Glossary of commonly used biological and related terms in water and waste water control; [by] Jack R. Gekler, Kenneth M. Mackenthun and William Marcus Ingram. July 1963. iii+[2]+22+[1] p. il. + Environmental Protection Agency HE 20.1011: WP-2

11725 WP-4. Waste-water renovation: pt. 1, Design study of freezing and gas hydrate formation; pt. 2, Feasibility tests of freezing [with lists of references; by] Allen J. Barduhn, Arthur Rose and Robert F. Sweeny. Oct. 1963. vii+45+[3]+[1] p. (AWTR-4.) [Contract SAph 76969.] + Environmental Protection Agency HE 20.1011: WP-4

11726 Final report of Tuskegee Syphilis Study Ad Hoc Advisory Panel. [1973.] [3]+47 p. 4° #
L.C. card 73-601887 HE 20.2: T 87

11727 Health aspects report: Buckhorn Reservoir project, Contentnea Creek, N.C. [with lists of references]. Dec. 1969. cover title, [3]+71 leaves, il. 4° (Consumer Protection and Environmental Health Service, Region 3, Charlottesville, Va.) [Prepared for Army Corps of Engineers, Wilmington District Office.] + Environmental Protection Agency
HE 20.2: B 85

11728 Industrial waste pilot plant study; Great Western Sugar Company beet sugar refinery, Brighton, Colo. [with list of references]; by G. N. McDermott. 1950. [1]+iv+55 leaves, il. 4° (Environmental Health Center, Cincinnati, Ohio.) [Pilot plant evaluation of lime treatment, sedimentation and chlorination of screened pulp waste waters from beet sugar manufacture.] + Environmental Protection Agency
FS 2.2: B 39

11729 Installation, operation, maintenance, models LF-1 and LF-2 organics samplers for water. Jan. 1965. [3]+12 p. (Division of Water Supply and Pollution Control, Water Quality Section.) + Environmental Protection Agency HE 20.2: Sa 4

11730 Investigation of pollution in Missouri River as aggravated by garbage dumping at Omaha, Nebr. Oct. 29, 1952. [1]+16+[13] leaves, il. 4° + Environmental Protection Agency FS 2.2: M 69 o/2

11731 Municipal and industrial water requirements from Dry Creek, Russian River Basin, Calif. [with bibliography]. Dec. 1960. [55] leaves, 4° (Region 9, San Francisco, Cal.) [Prepared in cooperation with Army Dept., Army Engineer District, San Francisco, Calif.] + Environmental Protection Agency HE 20.2: D 84

11732 National conference on watercraft waste disposal, Ann Arbor, Mich., May 31-June 1, 1966. [Oct. 1966.] [6]+111 p. 4° [Prepared in cooperation with Tennessee Valley Authority, under contract PH 86-66-166 by National Sanitation Foundation.] + Environmental Protection Agency
HE 20.2: W 29/11

11733 Problems of treating water containing rotenone preparation [chem fish regular an emulsified rotenone preparation] used in fishery management [with list references]; by J. M. Cohen, C. Henderson and Richard L. Woodward. Jan. 10, 1957; revised Feb. 4, 1957. [1957.] [3]+34 leaves, il. 4° + Environmental Protection Agency HE 20.2: R 74

11734 Progress report on information retrieval for Division of Water Supply and Pollution Control [with lists of references; by] Edward F. Eldridge. Aug. 1961. [1]+11+[110] leaves 4° (Region 9, Portland, Oreg.) + Environmental Protection Agency HE 20.2: In 3

11735 Prospectus, comprehensive water quality project, Chesapeake Bay, Susquehanna River basins. Aug. 1962. cover title, [1]+15 leaves, 4° (Division of Water Supply and Pollution Control, Region 3, Charlottesville, Va.) + Environmental Protection Agency HE 20.2: C 42

11736 Public health program and staff, region 6 [1964.] cover title, vii+21 leaves, il. 4° + Environmental Protection Agency HE 20.2: P 96/4

11737 Rail transport of solid wastes, feasibility study, interim report, phase 1; [prepared by Karl W. Wolf, and Christine H. Sosnovsky.] 1969. xiv+168 +[1] p. il. 4° (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Solid Waste Management, Cincinnati.) [Prepared by American Public Works Association, Research Foundation under grant D 01–UI–00073.] + Environmental Protection Agency HE 20.2: R 13

11738 Report of Androscoggin River, N.H.-Maine [with lists of references]; by A. D. Sidio. Aug. 1962. [68] leaves, il. 4° (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) + Environmental Protection Agency HE 20.2: An 2

11739 Report on pollution of interstate waters of the mouth of Savannah River, Ga., S.C.; by A. W. West [and others]. June 1964. [88] leaves, 4° (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) + Environmental Protection Agency HE 20.2: Sa 9/2

11740 Report on quality of interstate waters, Mahoning River, Ohio-Pa. Jan. 1965. [89] p. il. 4° (Region 5, Chicago, Ill.) + Environmental Protection Agency HE 20.2: M 27

11741 Review of sewage and industrial waste literature, 1949: pt. 1, Stream pollution; pt. 2, Analytical methods [with lists of references]; by M. B. Ettinger, L. R. Setter Jan. 1950. cover title, 38 leaves, 4° (Environmental Health Center, Cincinnati, Ohio.) @(Price upon application. PB 215 242). FS 2.2: Se 8/8

11742 Sewage stabilization ponds in Dakotas, evaluation of use of stabilization ponds as method of sewage disposal in cold climate. 1957. 2 v., [250] p. il. 4° (Bureau of State Services, Division of Sanitary Engineering Services.) [Prepared in cooperation with North and South Dakota Departments of Health.] + Environmental Protection Agency HE 20.2: Se 8/v.1,2

11743 Sewage treatment financing by public bodies, review [with bibliography]; by A. H. Wieters and T. L. Ferrat. [1959.] [117] leaves, il. 4° + Environmental Protection Agency HE 20.2: Se 8/2

11744 Solid waste disposal study, technical report, Genesee County, Mich., June 1968. 1969. [251] p. il. 4° (Consumer Protection and Environmental Health Service Environmental Control Administration, Bureau of Solid Waste Management, Cincinnati.) [Prepared by special Service Committee, Genesee County Board of Supervisors under grant D–1–UI–00070.] + Environmental Protection Agency HE 20.2: G 28

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

11745 Solid waste handling in metropolitan areas [with bibliography]. Feb. 1964. [1]+41 p. il. 4° (Bureau of Disease Prevention and Environmental Control, National Center for Urban and Industrial Health, Solid Wastes Program.) [Prepared for Surgeon General's Advisory Committee on Urban Health Affairs.] + Environmental Protection Agency FS 2.2 : So 4/20

11746 Solid wastes demonstration grant abstracts, grants awarded Jan. 1–June 30, 1969. 1969. vi+47 p. 4° (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Solid Waste Management.) + Environmental Protection Agency HE 20.2 : So 4/2

11747 Summary report on quality of interstate waters, James River, North Dakota, South Dakota [with bibliography]. Jan. 1963. [1]+13+2 leaves, map, 4° + Environmental Protection Agency HE 20.2 : J 23

11748 Survey of interstate pollution of Bear River and tributaries, Idaho, Utah, 1962. April 1963. [118] leaves, il. 4° (Division of Water Supply and Pollution Control, R. A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) + Environmental Protection Agency HE 20.2 : B 38/3

11749 Tabulations of data compiled from survey of discharges from combined sewers and separate storm sewers at Detroit and Ann Arbor, Mich. [1964.] [4]+96+5 leaves, il. 4° (Detroit River-Lake Erie project.) [Conducted in cooperation with Michigan Department of Health, Michigan Water Resources Commission, and with City of Detroit and City of Ann Arbor, May 1963–Aug. 1964.] + Environmental Protection Agency HE 20.2 : D 48/3

11750 Tentative analytical methods for cadmium, chromium and cyanide in water [with list of literature on cyanides; by C. C. Ruchhoft [and others]. Dec. 1, 1949. [2]+19 leaves, il. 4° (Environmental Health Center, Research and Development Branch, Physics and Chemistry section, Cincinnati, Ohio.) + Environmental Protection Agency FS 2.2 : C 11

11751 Transcript of conference (2d session), pollution of interstate waters of Potomac River in Washington Metropolitan Area. Feb. 13, 1958. cover title, [123] leaves, 4° [Issued with summary of conference, [1]+4 leaves.] + Environmental Protection Agency HE 20.2 : P 84/2d sess.

11752 Transcript of conference on interstate pollution of Animas River, Colo., N. Mex. Santa Fe, N. Mex. Apr. 29, 1958. [64] leaves, 4° + Environmental Protection Agency HE 20.2 : An 5/2

11753 Transcript of conference on interstate pollution of Animas River, Colo., N. Mex. Santa Fe, N. Mex. June 24, 1959. [48] leaves, 4° + Environmental Protection Agency HE 20.2 : An 5/2/959

11754 Waste investigations for International Joint Commission: pt. 1, Waste survey report; pt. 2, Bioassay investigations; [by H. A. Anderson and Crosswell Henderson]. 1957. cover title, 39+[5] leaves, il. 4° (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) [Prepared by Harriet Plant, Semet-Solvay Division, Allied Chemical and Dye Corportation, Tonawanda, N.Y.] + Environmental Protection Agency HE 20.2 : W 38

11755 Water and sewage bond sales in United States, July 1956–June 1959. [1959.] cover title, [2]+25 p. 4° (Bureau of State Services, Division of Water Supply and Pollution Control, Basic Data Branch.) + Environmental Protection Agency HE 20.2 : B 64

11756 Water pollution and quality management programs of States of Alabama, Georgia, Mississippi, and Tennessee; [v. 1, Text, with list of publications]. [Feb. 1964.] [131] p. il. 4° (Division of Water Supply and Pollution Control; Region IV, Atlanta, Ga.) [Presented before Natural Resources and Power Subcommittee of House Committee on Government Operations, Muscle Shoals, Ala., Feb. 21, 1964.] + Environmental Protection Agency HE 20.2 : Al 1 b/v.1

11757 Water resources study: Pembina River basin, N. Dak., study of potential needs and value of water for municipal, industrial and quality control purposes [with bibliography]. May 1963. [46] leaves, il. 4° (Region 6, Kansas City, Mo.) [Prepared in cooperation with Army Engineer District, St. Paul, Minn.] + Environmental Protection Agency HE 20.2 : P 36

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

11758 Fixed format lexicon for nuclear medicine reports; [by] Richard G. Hoops [and others]. Nov. 1973. ix+69+[2] p. 4° (DHEW publication (FDA) 74-8009.) [Prepared in cooperation with Radioisotope Laboratory, University of Cincinnati College of Medicine.] + HE 20.4102 : N 88

11759 Physics of diagnostic radiology, proceedings of summer school held Trinity University, San Antonio, Tex., July 12–17, 1971, sponsored by American Association of Physicists in Medicine [with bibliographies]; edited by D. John Wright. 1973. vii+583+[1] p. il. 4° (DHEW publication (FDA) 74-8006.) * Paper, $4.85. ● Item 498–B–2 HE 20.4102 : D 54

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology.

11760 157. Bibliography of catalogs, lists, faunal and other papers on butterflies of North America north of Mexico arranged by State and province (Lepidoptera: Rhopalocera); [by] William D. Field, Cyril F. dos Passos and John H. Masters. 1974. [2]+104 p. 4° * Paper, $1.70. ● Item 910–D L.C. card 73–7549 SI 1.27 : 157

11761 161. Five new bomolochid copepods parasitic on Indo-Pacific clupeid fishes [with list of literature cited; by] Roger F. Cressey and Hillary Boyle. 1973. [2]+25 p. il. 4° * Paper, 60c. ● Item 910–D SI 1.27 : 161

11762 165. Burrowing sponges of Bermuda [with list of literature cited]; by Klaus Rutzler. 1974. iii+32 p. il. 4° * Paper, 80c. ● Item 910–D L.C. card 73–12864 SI 1.27 : 165

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

11763 Life begins anew [Cuban Refugee Program]. [1970.] cover title, [2]+14 p. il. narrow 8° ([Cuban Refugee Program.]) [Text on p. 2 of cover.] # HE 17.2 : L 62/2

11764 Professional manpower, new way to meet need. [1973.] cover title, [2]+14 p. il. 4° (Cuban Refugee Program.) [Text on p. 3 of cover.] # HE 17.2 : P 94

11765 Quality control field investigation guide for State reviewers. July 1973. [5]+23 p. 4° (Office of Associate Administrator for Management, Division for Quality Control.) [Issued with perforations.] # HE 17.2 : Q 2

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial note.

11766 85. Changes in Social Security benefits under Public law 93–233; by Albert Rettig and Orlo R. Nichols. Mar. 1974. 16 p. 4° (Office of Actuary.) + HE 3.19/2 : 85

11767 86. Analysis of stability of geographic index of reimbursement; [by] Richard S. Foster. Apr. 1974. [8] p. il. 4° (DHEW publication (SSA) 74–11516.) + HE 3.19/2 : 86

Research and statistics note, 1974 (series). (Office of Research and Statistics.)

11768 10. Wife's earnings as source of family income; by Donald Cymrot and Lucy B. Mallan. Apr. 30, 1974. 22 p. il. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 974/10

11769 11. Independent health insurance plans in 1972, preliminary estimates: by Marjorie Smith Mueller. May 3, 1974. 14 p. 4° (DHEW publication (SSA) 74–11701.) + HE 3.28/2 : 974/11

11770 22. Veterans disability compensation and survivor benefits act of 1974. July 19, 1974. [4] p. 4° (DHEW publication (SSA) 75–11701.) [Prepared in Interprogram Studies Branch, Division of Economic and Long-Range Studies.] + HE 3.28/2 : 974/22

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

11771 Soil survey: Chittenden County, Vt. [with list of literature cited; by George W. Allen]. Jan. 1974. cover title, [1]+149 p. il. 79 p. of pl. and maps, 2 pl. in pocket, 4° [prepared in cooperation with Vermont Agriculture Experiment Station and Vermont Department of Forests and Parks. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38 : C 44

STATE DEPARTMENT
Washington, DC 20520

11772 Address by Secretary of State, Henry A. Kissinger, before 6th special session of United Nations General Assembly, New York, N.Y., Apr. 15, 1974. 1974. 8 p. 4° (Bureau of Public Affairs, Office of Media Services.) + S 1.106 : K 64/4

African series.

11773 56. Current foreign policy: Africa, U.S. development aid. [Mar. 1974.] 7 p. 4° ([Publication 8754]; Office of Media Services, Bureau of Public Affairs.) [Based on address by David N. Newsom, former Assistant Secretary of State for African Affairs and now Ambassador to Indonesia, before annual meeting of African Studies Association in New York.] * Paper, 25c. ● Item 862–A S 1.116 : 56

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11775 Norway [with reading list]. [Revised June 1974.] 1974. 4 p. il. 4° ([Publication 8228.]) S 1.123 : N 83/974

Economic foreign policy series.

11776 4. Current foreign policy: United States and Canada, facing the energy crisis. Julius L. Katz. Dec. 1973. [Published 1974]. 3 p. 4° ([Publication 8747]; Bureau of Public Affairs, Office of Media Services.) [Based on statement Nov. 15, 1973 by Julius L. Katz, Deputy Assistant Secretary of State for International Resources and Food Policy, before House Foreign Affairs Subcommittee on Inter-American Affairs.] * Paper, 25c. ● Item 868–B S 1.71/3 : 4

11777 Good partner policy for Americas, address by Secretary of State, Henry A. Kissinger, delivered before General Assembly of Organization of American States, Atlanta, Ga., Apr. 20, 1974. 1974. 8 p. 4° (Bureau of Public Affairs, Office of Media Services.) + S 1.106 : K 64/5

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11778 7763. Control and eradication of foot-and-mouth disease, agreement between United States and Colombia, effected by exchange of notes dated Bogota, Nov. 27, and Dec. 3, 14, and 17, 1973 with agreement between U.S. Department of Agriculture and Colombian Ministry of Agriculture signed Bogota Aug. 18, 1973; [entered into force Dec. 17, 1973.] [1974.] [2]+24 p., map. [English and Spanish.] * Paper, 75c. S 9.10 : 7763

11779 7769. Refugee relief in Republic of Viet-Nam, Laos, and the Khmer Republic, agreement between United States and International Committee of the Red Cross, signed Geneva Nov. 1, 1973; [entered into force Nov. 1, 1973.] [1974.] [2]+4 p. * Paper, 25c. S 9.10 : 7769

Treaties and other international acts series—*Continued*

11780 7770. Fisheries, shrimp, agreement between United States and Brazil, extending agreement of May 9, 1972, effected by exchange of notes signed Brasilia Dec. 31, 1973; [entered into force Dec. 31, 1973]. [1974.] [2]+3 p. [English and Portuguese.] * Paper, 25c. S 9.10 : 7770

11781 7786. International health regulations, additional regulations amending articles 1, 21, 63 to 71, 92 and appendix 2, adopted by 26th World Health Assembly Geneva, May 23, 1973; [entered into force Jan. 1, 1974]. [1974.] [2]+6 p. [English and French.] * Paper, 25c. S 9.10 : 7786

11782 Treaties and other international agreements of United States of America, 1776–1949: v. 11, Philippines-United Arab Republic; compiled under direction of Charles I. Bevans. [Feb. 1974.] xviii+1385 p. ([Publication 8728.]) * Cloth, $14.35. ● Item 899–A S 9.12/2 : 11

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

11783 Hogs and pigs, Dec. 1973, inventories, sows, farrowing, pig crop. Dec. 21, 1973. 22 p. 4° (MtAn 4 (12–73); Crop Reporting Board.) + ● Item 24–H A 92.18/7 : 973–4

SUPREME COURT
Washington, DC 20543

11784 United States reports; v. 409, Cases adjudged in Supreme Court at July special term, 1972, July 7, 1972 and Oct. term, 1972, Oct. 3, 1972–Jan. 17, 1973; Henry Putzel, jr., reporter of decisions 1974. cxc+1295 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 547–800 and 1135–1200 purposely omitted, this does not indicate omission in text.] * Cloth. $15.70. (S/N 2801–00375). ● Item 741 Ju 6.8 : 409

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE,
Transportation Dept., Washington, DC 20553

Report FAA–RD (series).

11785 72–70. Slant range visibility measurement for aircraft landing operations, final report, [Apr. 1, 1971–Apr. 30, 1972. with list of references; by William Viezee, John Oblanas, Ronald T. H. Collis, Stanford Research Institute, Menlo Park, Calif.]. Feb. 1972. cover title, xi+82 p. il. 4° (AFCRL–72–0154.) @ Paper, $3.00 (AD 742359). TD 4.509 : 72–70

11786 73–37. Investigation of ATC procedures for IFR approaches to triple parallel runways, final report; [by] William Crimbring, G. Errol Porter. May 1973. cover title, [24] p. il. 4° [Prepared under program 142–177 by National Aviation Facilities Experimental Center, Atlanta City, N.J.] @ Paper, $3.00. TD 4.509 : 73–37

11787 73–38. Test of Vega aircraft radar enhancing system (VARES), final report; [by] Domenick L. Offi. Apr. 1973. cover title, [52] p. il. 4° [Prepared under project 022–241–030 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @ Paper, $3.00. TD 4.509 : 73–38

11788 73–41. Analysis of aeronautical satellite evaluation and development system, final report. Jan. 1973. cover title, iii+45 p. il. 4° [Prepared under contract DOT–FA71WA–2577 by Aerospace Corporation, Washington, D.C.] @ (Price upon application). TD 4.509 : 73–41

11789 73 45. New York offshore airport feasibility study, executive brief; by Lawrence Lerner, Marshall A. Graham. Mar. 1973. cover title, iii+28 leaves, il. 4° [Prepared under contract DOT FA71WA 2626 by Saphier, Lerner, Schindler, Environetics, Inc., New York, N.Y.] @ Paper, $3.00. TD 4.509 : 73–45

11790 73–47. ACT concepts for V/STOL vehicles, pts. 1 and 2, final report [with one reference; by] Sidney B. Rossiter, John Maurer, Paul J. O'Brien. Apr. 1973. cover title, [69] p. il. 4° [Prepared under project 015–190 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @ Paper, $3.00. TD 4.509 : 73–47

TARIFF COMMISSION
Washington, DC 20436

11791 Draft of conversion of Tariff schedules of United States into format of Brussels tariff nomenclature, investigation 332–70, preliminary draft, Chapter 87 with cross-reference to TSUS for public hearings beginning June 3, 1974. [May 3, 1974.] cover title, [17] p. 4° + TC 1.2 : T 17/18/974–5

11792 Hand-operated plastic pistol-grip liquid sprayers from Japan, determination of no injury or likelihood thereof investigation AA 1921–138 under Antidumping act, 1921, as amended. Apr. 1974. cover title, 6 p. 4° (TC publication 662.) + TC 1.31 : Sp 7

11793 Supplement 8 [to] Tariff schedules of United States annotated (1972). [Apr. 1, 1974.] [45] p. 4° (TC publication 452.) [Issued with perforations.] * Paper, $11.00 (basic and supplementary material for indefinite period) ; add $2.75 for foreign mailing. ● Item 982–B TC 1.35/2 : 972/supp.8

Synthetic organic chemicals, United States Production and sales (series).

11794 Miscellaneous chemicals, 1972, preliminary. Apr. 1974. cover title, [1]+42 p. 4° + TC 1.33/2 : C 42/972

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

11795 164. Forest inventory statistics, Limestone-Madison County unit, north Alabama. [Jan. 1974.] cover title, [3]+21 p. il. 4° [Map on p. 3 of cover.] + Y 3.T 25 : 18/164

Technical note. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

11796 B 7. Larval fish counter ; prepared by Mark C. Warner and Johnny P. Buchanan. Feb. 1974. [3]+6+[2] p. il. 4° + Y 3.T 25 : 24/B 7

TREASURY DEPARTMENT
Washington, DC 20220

11797 Customs bulletin, Treasury decisions under customs and other laws : v. 6, Jan.–Dec. 1972. 1973. v+801 p. [Includes T.D. nos. 72–1–72–341.] * Cloth, $8.20. (S/N 4800–00207). ● Item 927 T 1.11/4 : 6

UNITED STATES POSTAL SERVICE
Washington, DC 20260

Postal service manual.

11798 Chap. 1. Post office services (Domestic). [1974.] [459] p. il. [Consolidated reprint contains instructions issued in 20 transmittal letters, TL–1, dated 10–1–70 through TL–20, dated 2–23–73. Issued with perforations.] + P 1.12/5 : chap.1/970–73

11799 Chap. 2. Organization and administration. [1974.] [123] p. [Consolidated reprint contains instructions issued in 10 transmittal letters, TL–1, dated 10–1–70 through TL–10, dated 8–28–72. Issued with perforations.] + P 1.12/5 : chap.2/970–72

11800 Chap. 3. Postal procedures. [1974.] [71] p. [Consolidated reprint contains instructions issued in 5 transmittal letters, TL–1, dated 10–1–70 through TL–5, dated 4–14–72. Issued with perforations.] + P 1.12/5 : chap.3/970–72

11801 Chap. 4. Personnel. [1974.] [65] p. [Consolidated reprint contains instructions issued in 2 transmittal letters, TL–1, dated 10–1–70 through TL–2, dated 8–30–73. Issued with perforations.] + P 1.12/5 : chap.4/970–73

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11802 Remarks of Michael Miller, Deputy Assistant Secretary of Commerce for Tourism, before 4th Annual Governor's Conference on Tourism, Gulf State Park Resort and Convention Complex, Gulf Shores, Ala., Apr. 20, 1974. [1974.] 7 leaves, 4° + C 47.9 : M 61/2

11803 Remarks of Michael Miller, Deputy Assistant Secretary for Tourism, United States Travel Service, at 3d Official California Tourism Conference, Apr. 18, in San Francisco, Calif. [1974.] 7 leaves, 4° + C 47.9 : M 61

VETERANS ADMINISTRATION
Washington, DC 20420

11804 Basic health care, instructor's teaching guide [with bibliography]; prepared by Miami-Dade Community College, Miami, Fla. Jan. 1974. cover title, viii+149 p. il. 4° (Department of Medicine and Surgery.) + ● Item 987 VA 1.10 : H 34/2

WATER PROGRAM OPERATIONS OFFICE, Environmental Protection Agency, Washington, DC 20460

11805 Emergency planning for municipal wastewater treatment facilities; [with list of references]. Feb. 1974. vii+78 p. 4° (EPA-430/9-74-013.) [Contract 68-01-0341.] + ● Item 607-C EP 2.8 : W 28/6

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  Radioactive tracer pulse method of evaluating fracturing of underground oil shale formations, 05598
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LIST OF DEPOSITORY LIBRARIES AS OF SEPTEMBER 1, 1974

Under provisions of Title 44 of the United States Code, certain libraries are designated depositories for Government publications. Through them Federal Government documents are made available to residents of every State, District of Columbia, Guam, Puerto Rico, and the Virgin Islands. Distribution to the libraries is made by the Office of the Superintendent of Documents.

It is sometimes impossible to obtain desired publications by purchase from the Superintendent of Documents. Stocks may have been exhausted or the document may be permanently out of print. In these instances the depositories render an invaluable service by keeping such publications permanently available. Every Government publication cannot be consulted at all depository libraries. Designated Regional Depositories are required to receive and retain one copy of all Government publications made available to depository libraries either in printed or microfacsimile form. All other libraries are allowed to select the classes of publications best suited to the interests of their particular clientele.

The following list shows the location, the name of the library, the year the library became a depository, and the administrative control number assigned to each.

ALABAMA

		Depository No.
Alexander City	Alexander City State Junior College, Thomas D. Russell Library (1967)	9A
Auburn	Auburn University, Ralph Brown, Draughon Library (1907)	2
Birmingham	Birmingham Public Library (1895)	15
	Birmingham-Southern College Library (1932)	6
	Jefferson State Junior College, James B. Allen Library (1970)	15A
	Samford University, Harwell G. Davis Library (1884)	5
Enterprise	Enterprise State Junior College Library (1967)	9B
Florence	University of North Alabama, Collier Library (1932)	14
Gadsden	Gadsden Public Library (1963)	7A
Huntsville	University of Alabama, Huntsville Campus Library (1964)	8A
Jacksonville	Jacksonville State University, Romana Wood Library (1929)	10
Maxwell A.F. Base	Air University Library (1963)	DG1013
Mobile	Mobile Public Library (1963)	6A
	Spring Hill College, Thomas Byrne Memorial Library (1937)	7
	University of South Alabama Library (1968)	7B
Montgomery	Alabama State Department of Archives and History Library (1884)	8
	Alabama Supreme Court Library (1884)	1
	Auburn University at Montgomery Library (1971)	8B
Normal	Alabama Agricultural and Mechanical College, Drake Memorial Library (1963)	9
St. Bernard	St. Bernard College Library (1962)	13
Troy	Troy State University, Lurleen B. Wallace Educational Resources Center (1963)	5A
Tuskegee Institute	Tuskegee Institute, Hollis Burke Frissell Library (1907)	3
University	University of Alabama, School of Law Library (1967)	12A
	University of Alabama Library (1860)—REGIONAL	12

List of Depository Libraries

ALASKA

		Depository No.
Anchorage	Anchorage Higher Education Consortium Library (1961)	19
	Alaska Methodist University Library (1963)	20
	Supreme Court of Alaska Library (1973)	16A
College	University of Alaska, Elmer E. Rasmuson Library (1922)	16
Juneau	Alaska State Library (1964)	17
Ketchikan	Ketchikan Community College Library (1970)	18

ARIZONA

Coolidge	Central Arizona College, Instructional Materials Center (1973)	22A
Flagstaff	Northern Arizona University Library (1937)	24
Phoenix	Department of Library and Archives (unknown)—REGIONAL	22
	Phoenix Public Library (1917)	26
Prescott	Prescott College Library (1968)	21A
Tempe	Arizona State University, Matthews Library (1944)	25
Thatcher	Eastern Arizona College Library (1963)	21
Tucson	Tucson Public Library (1970)	27A
	University of Arizona Library (1907)—REGIONAL	23
Yuma	Yuma City-County Library (1963)	27

ARKANSAS

Arkadelphia	Ouachita Baptist University, Riley Library (1963)	32A
Batesville	Arkansas College Library (1963)	37A
Clarksville	College of the Ozarks Library (1925)	31
Conway	Hendrix College, O. C. Bailey Library (1903)	37
Fayetteville	University of Arkansas Library (1907)	29
Little Rock	Arkansas Supreme Court Library (1962)	28
	Little Rock Public Library (1953)	35
	University of Arkansas at Little Rock Library (1973)	29A
Magnolia	Southern State College, J. M. Peace Library (1956)	36
Monticello	University of Arkansas at Monticello Library (1956)	38
Russellville	Arkansas Polytechnic College, Tomlinson Library (1925)	32
Searcy	Harding College, Beaumont Memorial Library (1963)	35A
State College	Arkansas State University, Dean B. Ellis Library (1913)	33
Walnut Ridge	Southern Baptist College, Felix Goodson Library (1967)	33A

CALIFORNIA

Anaheim	Anaheim Public Library (1963)	65C
Arcata	Humboldt State College Library (1963)	44A
Bakersfield	California State College, Bakersfield Library (1974)	43B
	Kern County Library (1943)	53
Berkeley	University of California, General Library (1907)	41
	University of California, Law Library, Earl Warren Legal Center (1963)	50A
Carson	Carson Regional Library (1973)	48A
Chico	Chico State University Library (1962)	45B
Claremont	Pomona College Documents Collection, Honnold Library (1913)	55
Compton	Compton Library (1972)	43A
Culver City	Culver City Library (1966)	40A
Davis	University of California at Davis Library (1953)	45A
	University of California at Davis, School of Law Library (1972)	47B

CALIFORNIA—Continued

		Depository No.
Dominguez Hills	California State College, Dominguez Hills, Educational Resources Center (1973)	48B
Downey	Downey City Library (1963)	41A
Fresno	Fresno County Free Library (1920)	52
	California State University Library (1962)	52A
Fullerton	California State College at Fullerton Library (1963)	65A
Garden Grove	Garden Grove Regional Library (1963)	64B
Gardena	Gardena Public Library (1966)	52B
Hayward	California State College at Hayward Library (1963)	51B
Huntington Park	Huntington Park Library, San Antonio Region (1970)	41B
Inglewood	Inglewood Public Library (1963)	59B
Irvine	University of California at Irvine Library (1963)	65D
La Jolla	University of California, San Diego, University Library (1963)	66B
Lakewood	Angelo Iacoboni Public Library (1970)	64D
Lancaster	Lancaster Regional Library (1967)	58B
Long Beach	California State College at Long Beach Library (1962)	61A
	Long Beach Public Library (1933)	61
Los Angeles	California State College at Los Angeles, John F. Kennedy Memorial Library (1956)	62
	Los Angeles County Law Library (1963)	57A
	Los Angeles Public Library (1891)	57
	Loyola University of Los Angeles Library (1933)	59
	Occidental College, Mary Norton Clapp Library (1941)	56
	Pepperdine University Library (1963)	59A
	University of California at Los Angeles Library (1932)	43
	University of California at Los Angeles, Law Library (1958)	58A
	University of Southern California Library (1933)	58
Menlo Park	Department of the Interior, Geological Survey Library (1962)	DG1006
Montebello	Montebello Library (1966)	53B
Monterey	Naval Postgraduate School Library (1963)	DG1011
Monterey Park	Bruggemeyer Memorial Library (1964)	62A
Northridge	California State University at Northridge Library (1958)	63A
Norwalk	Los Cerritos Regional Library (1973)	53D
Oakland	Mills College Library (1966)	60A
	Oakland Public Library (1923)	50
Ontario	Ontario City Library (1974)	55C
Pasadena	California Institute of Technology, Millikan Memorial Library (1933)	63
	Pasadena Public Library (1963)	63B
Pleasant Hill	Contra Costa County Library (1964)	49A
Redding	Shasta County Library (1956)	45
Redlands	University of Redlands, Armacost Library (1933)	64
Redwood City	Redwood City Public Library (1966)	47A
Reseda	West Valley Regional Branch Library (1966)	63C
Richmond	Richmond Public Library (1943)	49
Riverside	Riverside Public Library (1947)	65
	University of California at Riverside Library (1963)	65B
Sacramento	California State Library (1895)—REGIONAL	40
	Sacramento City-County Library (1880)	42
	Sacramento County Law Library (1963)	55B
	Sacramento State College Library (1963)	55A
San Bernardino	San Bernardino County Free Library (1964)	64C
San Diego	San Diego State University, Love Library (1962)	66A
	San Diego County Law Library (1973)	63D
	San Diego County Library (1966)	66C
	San Diego Public Library (1895)	66

CALIFORNIA—Continued

		Depository No
San Diego—Con.	University of San Diego Law Library (1967)	66D
San Francisco	Mechanics' Institute Library (1889)	47
	San Francisco Public Library (1889)	48
	San Francisco State College, Social Science and Business Library (1955)	44
	Supreme Court of California Library (1972)	40B
	U.S. Court of Appeals for Ninth Circuit Library (1971)	DG1027
	University of San Francisco, Richard A. Gleeson Library (1963)	44C
San Jose	San Jose State College Library (1962)	51A
San Leandro	San Leandro Community Library Center (1961)	60
San Luis Obispo	California State Polytechnic University Library (1969)	56D
Santa Ana	Santa Ana Public Library (1959)	64A
Santa Barbara	University of California at Santa Barbara Library (1960)	54A
Santa Clara	University of Santa Clara, Orradre Library (1963)	51C
Santa Cruz	University of California at Santa Cruz Library (1963)	56A
Santa Rosa	Santa Rosa-Sonoma County Public Library (1896)	44B
Stanford	Stanford University Libraries (1895)	51
Stockton	Public Library of Stockton and San Joaquin County (1884)	46
Thousand Oaks	California Lutheran College Library (1964)	54B
Torrance	Torrance Civic Center Library (1969)	52C
Turlock	Stanislaus State College Library (1964)	46A
Valencia	Valencia Regional Library (1972)	58C
Van Nuys	Los Angeles Valley College Library (1970)	42A
Visalia	Tulare County Free Library (1967)	53C
Walnut	Mount San Antonio College Library (1966)	56B
West Covina	West Covina Library (1966)	56C
Whittier	Whittier College, Wardman Library (1963)	53A

CANAL ZONE

Balboa Heights	Canal Zone Library-Museum (1963)	DG1004

COLORADO

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Boulder	University of Colorado Libraries (1879)—REGIONAL	69
Colorado Springs	Colorado College, Charles Leaming Tutt Library (1880)	70
	University of Colorado, Colorado Springs Library (1974)	68B
Denver	Colorado State Library (unknown)	67
	Denver Public Library (1884)—REGIONAL	71
	Department of Interior, Bureau of Reclamation Library (1962)	DG1002
	Regis College, Dayton Memorial Library (1915)	71B
	University of Denver, Penrose Library (1909)	71A
	U.S. Court of Appeals, Tenth Circuit Library (1973)	68A
Fort Collins	Colorado State University Library (1907)	68
Golden	Colorado School of Mines, Arthur Lakes Library (1939)	72
	Jefferson County Public Library, Bonfils-Stanton Regional Library (1968)	72A
Greeley	University of Northern Colorado Library (1966)	70A
Gunnison	Western State College, Leslie J. Savage Library (1932)	74
La Junta	Otero Junior College, Wheeler Library (1963)	69A

COLORADO—Continued

		Depository No.
Pueblo	Pueblo Regional Library (1893)	73
	Southern Colorado State College Library (1965)	74A
U.S. Air Force Academy	Academy Library (1956)	67A

CONNECTICUT

		Depository No.
Bridgeport	Bridgeport Public Library (1884)	83
Danbury	Western Connecticut State College, Ruth A. Haas Library (1967)	84B
Enfield	Enfield Public Library (1967)	84
Hartford	Connecticut State Library (unknown)—REGIONAL	75
	Hartford Public Library (1945)	85
	Trinity College Library (1895)	80
Middletown	Wesleyan University Library (1906)	78
Mystic	Marine Historical Association, Inc., Mystic Seaport Library (1964)	81A
New Britain	Central Connecticut State College, Elihu Burritt Library (1973)	84A
New Haven	Southern Connecticut State College Library (1968)	82A
	Yale University Library (1859)	82
New London	Connecticut College Library (1926)	81
	U.S. Coast Guard Academy Library (1939)	76
Pomfret	Pomfret School Library (1968)	79A
Stamford	Stamford Public Library (1973)	83A
Storrs	University of Connecticut, Wilbur Cross Library (1907)	77
Waterbury	Silas Bronson Library (1869)	79
West Haven	University of New Haven Library (1971)	78A

DELAWARE

		Depository No.
Dover	Delaware State College, William C. Jason Library (1962)	88
	State Department of Community Affairs and Economic Development, Division of Libraries (1972)	87A
	State Law Library in Kent County (unknown)	86
Georgetown	Delaware Technical and Community College, Southern Branch Library (1968)	89A
Newark	University of Delaware, Morris Library (1907)	87
Wilmington	New Castle County Law Library (1974)	90
	Wilmington Institute and New Castle County Library (1861)	89

DISTRICT OF COLUMBIA

		Depository No.
Washington	Advisory Commission on Intergovernmental Relations Library (1972)	DG1029
	Civil Service Commission Library (1963)	DG1005
	Department of Commerce Library (1955)	101A
	Department of Health, Education, and Welfare Library (1954)	101
	Department of Housing and Urban Development Library (1969)	DG1024
	Department of the Interior Central Library (1895)	93
	Department of the Interior, Geological Survey Library (1962)	DG1008
	Department of Justice Main Library (1895)	94
	Department of State Library (1895)	97
	Department of State, Office of Legal Advisor, Law Library (1966)	DG1016
	Department of Transportation, National Highway Traffic Safety Administration Library (1968)	DG1019
	District of Columbia Court of Appeals Library (1973)	100C

DISTRICT OF COLUMBIA—Continued

		Depository No.
Washington—Con.	District of Columbia Public Library (1943)	100
	Federal City College Library (1970)	100B
	Federal Deposit Insurance Corporation Library (1972)	DG1028
	Georgetown University Library (1969)	100A
	Indian Claims Commission Library (1968)	DG1020
	National Agricultural Library (1895)	92
	National War College Library (1895)	99
	Navy Department Library (1895)	95
	Navy Department, Office of Judge Advocate General Library (1963)	DG1009
	Office of Management and Budget Library (1965)	DG1015
	Office of The Adjutant General, Department of Army Library (1969)	DG1023
	Postal Service Library (1895)	96
	Treasury Department Library (1895)	98
	Veterans' Administration, Central Office Library (1967)	DG1017

FLORIDA

Boca Raton	Florida Atlantic University Library (1963)	107B
Clearwater	Clearwater Public Library (1972)	102B
Coral Gables	University of Miami Library (1939)	110
Daytona Beach	Volusia County Public Libraries (1963)	104B
De Land	Stetson University, duPont-Ball Library (1887)	105
Fort Lauderdale	Fort Lauderdale Public Library (1967)	107D
	Nova University Library (1967)	107C
Gainesville	University of Florida Libraries (1907)—REGIONAL	103
Jacksonville	Haydon Burns Library (1914)	106
	Jacksonville University, Swisher Library (1962)	106A
	University of North Florida Library (1972)	106D
Lakeland	Lakeland Public Library (1928)	107
Leesburg	Lake-Sumter Community College Library (1963)	104A
Melbourne	Florida Institute of Technology Library (1963)	111A
Miami	Florida International University Library (1970)	105B
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Pensacola	University of West Florida, John C. Pace Library (1966)	103A
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St. Petersburg	St. Petersburg Public Library (1965)	102A
Sarasota	Sarasota Public Library (1970)	109A
Tallahassee	Florida Agricultural and Mechanical University, Coleman Memorial Library (1936)	104
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	Florida Supreme Court Library (1974)	110A
Tampa	Tampa Public Library (1965)	108C
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Brunswick	Brunswick Public Library (1965)	125A
Carrollton	West Georgia College, Sanford Library (1962)	121
Dahlonega	North Georgia College Library (1939)	126
Decatur	Dekalb Community College-South Campus, Learning Resources Center (1973)	121B
Gainesville	Chestatee Regional Library (1968)	126A
Macon	Mercer University Library (1964)	123A
Marietta	Kennesaw Junior College Library (1968)	124
Milledgeville	Georgia College at Milledgevelle, Ina Dillard Russell Library (1950)	123
Mount Berry	Berry College, Memorial Library (1970)	124A
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Hammond	Hammond Public Library (1964)	174A
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Notre Dame	University of Notre Dame, Memorial Library (1883)	176
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Colby	Colby Community Junior College Library (1968)	199A
Emporia	Kansas State Teachers College, William Allen White Library (1909)	204

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Manhattan	Kansas State University, Farrell Library (1907)	198
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Topeka	Kansas State Historical Society Library (1877)	200
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	Washburn University of Topeka, Law Library (1971)	201A
Wichita	Wichita State University Library (1901)	204A

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Barbourville	Union College, Abigail E. Weeks Memorial Library (1958)	220
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Danville	Centre College, Grace Doherty Library (1884)	217A
Frankfort	Kentucky Department of Libraries (1967)	211A
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	Tulane University, Howard-Tilton Memorial Library (1942)	225
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Bangor	Bangor Public Library (1884)	240
Brunswick	Bowdoin College, Hawthorne-Longfellow Library (1884)	237
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Portland	Portland Public Library (1884)	238
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Alma	Alma College, Monteith Library (1963)	284A
Ann Arbor	Great Lakes Basin Library (1971)	DG1026
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Dearborn	Henry Ford Centennial Library (1969)	292C
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Escanaba	Michigan State Library, Upper Peninsula Branch (1964)	287A
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Jackson	Jackson Public Library (1965)	273A
Kalamazoo	Kalamazoo Library System (1907)	276
	Western Michigan University, Dwight B. Waldo Library (1963)	279A
Lansing	Michigan State Library (unknown)—REGIONAL	273
Livonia	Schoolcraft College Library (1962)	292B
Marquette	Northern Michigan University, Olsen Library (1963)	288A
Monroe	Monroe County Library System (1974)	291B
Mt. Clemens	Macomb County Library (1968)	274A
Mt. Pleasant	Central Michigan University Library (1958)	286
Muskegon	Hackley Public Library (1894)	285
Petoskey	North Central Michigan College Library (1962)	287
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Rochester	Oakland University, Kresge Library (1964)	293A
Saginaw	Hoyt Public Library (1890)	284
Traverse City	Northwestern Michigan College, Mark Osterlin Library (1964)	285A
University Center	Delta College Library (1963)	286A
Warren	Warren Public Library, Arthur J. Miller Branch (1973)	291A
Ypsilanti	Eastern Michigan University Library (1965)	278A

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Collegeville	St. John's University, Alcuin Library (1954)	303
Duluth	Duluth Public Library (1909)	305
Mankato	Mankato State College Memorial Library (1962)	299A
Minneapolis	Anoka County Library (1971)	295A
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	Minneapolis Public Library (1893)	302
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Moorhead	Moorhead State College Library (1956)	306
Morris	University of Minnesota at Morris Library (1963)	304A
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Saint Peter	Gustavus Adolphus College Library (1941)	299
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Winona	Winona State College, Maxwell Library (1969)	298A

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Jackson	Jackson State College Library (1968)	314
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Columbia	University of Missouri Library (1862)	321
Fayette	Central Methodist College Library (1962)	334A
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Jefferson City	Lincoln University, Inman E. Page Library (1944)	322
	Missouri State Library (1963)	334B
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Joplin	Missouri Southern State College Library (1966)	330C
Kansas City	Kansas City Public Library (1881)	328
	Rockhurst College Library (1917)	324
	University of Missouri at Kansas City, General Library (1938)	329
Kirksville	Northeast Missouri State Teachers College, Pickler Memorial Library (1966)	323A
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Rolla	University of Missouri at Rolla Library (1907)	332
St. Charles	Lindenwood College, Margaret Leggat Butler Library (1973)	333A
St. Joseph	St. Joseph Public Library (1891)	327A
St. Louis	St. Louis County Library (1970)	336A
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	St. Louis University, Law Library (1967)	335A
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	University of Missouri at St. Louis, Thomas Jefferson Library (1966)	326
	U.S. Court of Appeals, Eighth Circuit Library (1972)	DG1030
	Washington University, John M. Olin Library (1906)	336
Springfield	Drury College, Walker Library (1874)	330A
	Southwest Missouri State College Library (1963)	330B
Warrensburg	Central Missouri State College, Ward Edwards Library (1914)	330

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Billings	Eastern Montana College Library (1924)	343
Bozeman	Montana State University Library (1907)	339
Butte	Montana College of Mineral Science and Technology Library (1901)	340
Helena	Montana Historical Society Library (unknown)	338
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Missoula	University of Montana Library (1909)—REGIONAL	341

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Blair	Dana College, Dana-LIFE Library (1924)	349
Crete	Doane College, Whitin Library (1944)	348
Fremont	Midland Lutheran College Library (1924)	350
Kearney	Kearney State College, Calvin T Ryan Library (1962)	351A
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Scottsbluff	Scottsbluff Public Library (1925)	351
Wayne	Wayne State College, U.S. Conn Library (1970)	347A

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Carson City	Nevada State Library (unknown)	352
	Nevada Supreme Court Library (1973)	352A
Las Vegas	Clark County Library District Library (1974)	353B
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Reno	Nevada State Historical Society Library (1974)	353A
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Concord	Franklin Pierce Law Center Library (1973)	359B
	New Hampshire State Library (unknown)	357
Durham	University of New Hampshire Library (1907)	358
Franconia	Franconia College Library (1972)	359A
Hanover	Dartmouth College, Baker Library (1884)	362
Henniker	New England College Library (1966)	362A
Manchester	Manchester City Library (1884)	360
	St. Anselm's College, Geise Library (1963)	359
Nashua	Nashua Public Library (1971)	360A

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Bayonne	Bayonne Free Public Library (1909)	379
Bloomfield	Free Public Library of Bloomfield (1965)	376A
Bridgeton	Cumberland County Library (1966)	368A
Camden	Rutgers University-Camden Library (1966)	367
Convent Station	College of St. Elizabeth, Mahoney Library (1938)	365
East Orange	East Orange Public Library (1966)	377A
Elizabeth	Free Public Library of Elizabeth (1895)	372
Glassboro	Glassboro State College, Savitz Learning Resource Center (1963)	367A
Hackensack	Johnson Free Public Library (1966)	374
Irvington	Free Public Library of Irvington (1966)	380
Jersey City	Free Public Library of Jersey City (1879)	379A
	Jersey City State College, Forrest A. Irwin Library (1963)	365A
Madison	Drew University, Rose Memorial Library (1939)	371
Mahwah	Ramapo College Library (1971)	374A
Mount Holly	Burlington County Library (1966)	370A
New Brunswick	Free Public Library (1908)	369
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Newark	Newark Public Library (1906)—REGIONAL	376
	Rutgers-The State University, John Cotton Dana Library (1966)	366A
Passaic	Passaic Public Library (1964)	364A
Plainfield	Plainfield Public Library (1971)	372A
Pomona	Stockton State College Library (1972)	367B
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Shrewsbury	Monmouth County Library (1968)	363A
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Toms River	Ocean County College Learning Resources Center (1966)	373A
Trenton	New Jersey State Library, Law and Reference Bureau, Department of Education (unknown)	363
	Trenton Free Public Library (1902)	366
Union	Kean College of New Jersey, Nancy Thompson Library (1973)	376B
Upper Montclair	Montclair State College, Harry A. Sprague Library (1967)	380A
Wayne	Wayne Public Library (1972)	364B
West Long Branch	Monmouth College, Guggenheim Memorial Library (1963)	373
Woodbridge	Free Public Library of Woodbridge (1965)	369

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Albuquerque	University of New Mexico, Medical Sciences Library (1973)	381A
	University of New Mexico, School of Law Library (1973)	386A
	University of New Mexico, Zimmerman Library (1896)—REGIONAL	383
Hobbs	New Mexico Junior College, Pannell Library (1969)	385
Las Cruces	New Mexico State University Library (1907)	382
Las Vegas	New Mexico Highlands University, Donnelly Library (1913)	384
Portales	Eastern New Mexico University Library (1962)	383
Sante Fe	New Mexico State Library (1960)—REGIONAL	386
	Supreme Court Law Library (unknown)	381
Silver City	Western New Mexico University, Miller Library (1972)	385A

NEW YORK

		Depository No.
Albany	New York State Library (unknown)—REGIONAL	387
	State University of New York at Albany Library (1964)	421A
Auburn	Seymour Library (1972)	431
Bayside	Queensborough Community College Library (1972)	418
Binghamton	State University of New York at Binghamton Library (1962)	425A
Brockport	State University of New York, Drake Memorial Library (1967)	430A
Bronx	Herbert H. Lehman College Library (1967)	390C
	New York Public Library, Mott Haven Branch (1973)	411
Bronxville	Sarah Lawrence College Library (1969)	415A
Brooklyn	Brooklyn College Library (1936)	397
	Brooklyn Law School, Law Library (1974)	396B
	Brooklyn Public Library (1908)	398
	Polytechnic Institute of Brooklyn, Spicer Library (1963)	396A
	Pratt Institute Library (1891)	396
	State University of New York, Downstate Medical Center Library (1958)	404
Buffalo	Buffalo and Erie County Public Library (1895)	432
	State University of New York at Buffalo, Lockwood Memorial Library (1963)	433
Canton	St. Lawrence University, Owen D. Young Library (1920)	391
Corning	Corning Community College, Arthur A. Houghton, Jr. Library (1963)	434A

NEW YORK—Continued

		Depository No.
Cortland	State University of New York, College at Cortland, Memorial Library (1964)	399
Delhi	State University Agricultural and Technical College Library (1970)	417A
Douglaston	Cathedral College Library (1971)	395A
East Islip	East Islip Public Library (1974)	394B
Elmira	Elmira College, Gannett-Tripp Learning Center (1956)	425
Farmingdale	State University Agricultural and Technical Institute at Farmingdale Library (1917)	392
Flushing	Queens College, Paul Klapper Library (1939)	435
Garden City	Adelphi University, Swirbul Library (1966)	390A
	Nassau Library System (1965)	427A
Geneseo	State University College, Milne Library (1967)	430
Greenvale	C. W. Post College, B. Davis Schwartz Memorial Library (1965)	395
Hamilton	Colgate University Library (1902)	423
Hempstead	Hofstra University Library (1964)	427
Huntington	Huntington Public Library (1966)	392A
Ithaca	Cornell University Library (1907)	388
	New York State Colleges of Agriculture and Home Economics, Albert R. Mann Library (1943)	428
Jamaica	Queens Borough Public Library (1926)	393
	St. John's University Library (1956)	401
Kings Point	U.S. Merchant Marine Academy Library (1962)	400
Mount Vernon	Mount Vernon Public Library (1962)	419
New Paltz	State University College Library (1965)	436A
New York City	City University of New York, City College Library (1884)	412
	College of Insurance, Ecker Library (1965)	402A
	Columbia University Libraries (1882)	410
	Cooper Union Library (1930)	405
	Fordham University Library (1937)	414
	New York Law Institute Library (1909)	402
	New York Public Library (Astor Branch) (1907)	408
	New York Public Library (Lenox Branch) (1884)	408A
	New York University Libraries (1967)	390B
	New York University, Law Library (1973)	390
	State University of New York, Maritime College Library (1947)	416
Newburgh	Newburgh Free Library (1909)	417
Oakdale	Dowling College Library (1965)	394A
Oneonta	State University College, James M. Milne Library (1966)	399A
Oswego	State University College, Penfield Library (1966)	391A
Plattsburgh	State University College, Benjamin F. Feinberg Library (1967)	420B
Potsdam	Clarkson College of Technology, Harriet Call Burnap Memorial Library (1938)	422
	State University College, Frederick W. Crumb Memorial Library (1964)	422A
Poughkeepsie	Vassar College Library (1943)	436
Purchase	State University of New York, College at Purchase Library (1969)	419A
Rochester	Rochester Public Library (1963)	429A
	University of Rochester Library (1880)	429
St. Bonaventure	St. Bonaventure College, Friedsam Memorial Library (1938)	434
Saratoga Springs	Skidmore College Library (1964)	420
Schnectady	Union College, Schaffer Library (1901)	421
Southampton	Southampton College Library (1973)	395B
Staten Island (Grymes Hill)	Wagner College, Horrmann Library (1953)	409

NEW YORK—Continued

		Depository No.
Stony Brook	State University of New York at Stony Brook Library (1963)	394
Syracuse	Syracuse University Library (1878)	426
Troy	Troy Public Library (1869)	420A
Utica	Utica Public Library (1885)	424
West Point	U.S. Military Academy Library (unknown)	389
Yonkers	Yonkers Public Library (1910)	415

NORTH CAROLINA

		Depository No.
Asheville	University of North Carolina at Asheville, D. Hiden Ramsey Library (1965)	453A
Boiling Springs	Gardner-Webb College, Dover Memorial Library (1974)	450B
Boone	Appalachian State University Library (1963)	450A
Buies Creek	Campbell College, Carrie Rich Memorial Library (1965)	449
Chapel Hill	University of North Carolina Library (1884)—REGIONAL	447
Charlotte	Public Library of Charlotte and Mecklenburg County (1964)	451A
	Queens College, Everette Library (1927)	451
	University of North Carolina at Charlotte, Atkins Library (1964)	451B
Cullowhee	Western Carolina University, Hunter Library (1953)	453
Davidson	Davidson College, Hugh A. & Jane Grey Memorial Library (1893)	441
Durham	Duke University, William R. Perkins Library (1890)	440
	North Carolina Central University, James E. Shepard Memorial Library (1973)	445B
Elon College	Elon College Library (1971)	439A
Fayetteville	Fayetteville State University, Chesnutt Library (1971)	441A
Greensboro	North Carolina Agricultural and Technical State University, F. D. Bluford Library (1937)	439
	University of North Carolina at Greensboro, Walter Clinton Jackson Library (1963)	447A
Greenville	East Carolina University, J. Y. Joyner Library (1951)	442
Laurinburg	St. Andrews Presbyterian College, DeTamble Library (1969)	452
Lexington	Davidson County Public Library System (1971)	446A
Mount Olive	Mount Olive College, Moye Library (1971)	449A
Murfreesboro	Chowan College, Whitaker Library (1963)	442A
Pembroke	Pembroke State University Library (1965)	448
Raleigh	North Carolina State Library (unknown)	437
	North Carolina State University, D. H. Hill Library (1923)	438
	North Carolina Supreme Court Library (1972)	437A
	Wake County Public Libraries (1969)	445A
Rocky Mount	North Carolina Wesleyan College Library (1969)	443A
Salisbury	Catawba College Library (1925)	450
Wilmington	University of North Carolina at Wilmington, William M. Randall Library (1965)	448A
Wilson	Atlantic Christian College, Clarence L. Hardy Library (1930)	443
Winston-Salem	Forsyth County Public Library System (1954)	446
	Wake Forest University, Z. Smith Reynolds Library (1902)	445

NORTH DAKOTA

		Depository No.
Bismarck	State Historical Society of North Dakota (1907)	457
	North Dakota State Law Library (unknown)	454
	State Library Commission Library (1971)	457A
	Veterans Memorial Public Library (1967)	456A
Dickinson	Dickinson State College Library (1968)	459A
Fargo	Fargo Public Library (1964)	458A
	North Dakota State University Library (1907)—REGIONAL, in cooperation with University of North Dakota, Chester Fritz Library at Grand Forks	455
Grand Forks	University of North Dakota, Chester Fritz Library (1890)	456
Minot	Minot State College, Memorial Library (1925)	459
Valley City	State College Library (1913)	458

OHIO

Ada	Ohio Northern University, J. P. Taggart Law Library (1965)	485B
Akron	Akron Public Library (1952)	477B
	University of Akron Library (1963)	477C
Alliance	Mount Union College Library (1888)	479
Ashland	Ashland College Library (1938)	486
Athens	Ohio University Library (1886)	473
Batavia	Clermont General and Technical College Library (1973)	464A
Bluffton	Bluffton College, Musselman Library (1951)	467
Bowling Green	Bowling Green State University Library (1933)	476
Canton	Malone College, Everett L. Cattell Library (1970)	479B
Chardon	Geauga County Public Library (1971)	465A
Cincinnati	Public Library of Cincinnati and Hamilton County (1884)	464
	University of Cincinnati Library (1929)	465
Cleveland	Case Western Reserve University, Freiberger Library (1913)	485A
	Cleveland Heights-University Heights Public Library (1970)	471A
	Cleveland Public Library (1886)	463
	Cleveland State University Library (1966)	471
	John Carroll University, Grasselli Library (1963)	460A
	Municipal Reference Library (1970)	471B
Columbus	Capital University Library (1968)	474A
	Columbus Public Library (1885)	475
	Ohio State Library (unknown)—REGIONAL	460
	Ohio State University Library (1907)	461
	Ohio Supreme Court Law Library (1973)	460B
Dayton	Dayton and Montgomery County Public Library (1909)	466
	University of Dayton, Albert Emanuel Library (1969)	467A
	Wright State University Library (1965)	462A
Delaware	Ohio Wesleyan University, L. A. Beeghly Library (1845)	480A
Elyria	Elyria Public Library (1966)	476A
Findlay	Findlay College, Shafer Library (1969)	483A
Gambier	Kenyon College Library (1873)	462
Granville	Denison University Library (1884)	480
Hiram	Hiram College, Teachout-Price Memorial Library (1874)	477A
Kent	Kent State University Library (1962)	483
Marietta	Marietta College, Dawes Memorial Library (1884)	478
Middletown	Miami University at Middletown, Gardner-Harvey Library (1970)	466B
New Concord	Muskingum College Library (1966)	478A

OHIO—Continued

		Depository No.
Oberlin	Oberlin College Library (1858)	477
Oxford	Miami University, Alumni Library (1909)	466A
Portsmouth	Portsmouth Public Library (unknown)	469
Rio Grande	Rio Grande College, Jeanette Albiez Davis Library (1966)	473A
Springfield	Warder Public Library (1884)	470
Steubenville	College of Steubenville, Starvaggi Memorial Library (1971)	481A
	Public Library of Steubenville and Jefferson County (1950)	481
Tiffin	Heidelberg College, Beeghly Library (1964)	485
Toledo	Toledo-Lucas County Public Library 1884)	472
	University of Toledo Library (1963)	472A
Westerville	Otterbein College, Centennial Library (1967)	474
Wooster	College of Wooster, the Andrews Library (1966)	479A
Youngstown	Public Library of Youngstown and Mahoning County (1923)	482
	Youngstown State University Library (1971)	482A

OKLAHOMA

Ada	East Central State College, Linscheid Library (1914)	490
Alva	Northwestern State College Library (1907)	499
Bartlesville	Bureau of Mines, Petroleum Research Center Library (1962)	DG1003
Bethany	Bethany Nazarene College, R. T. Williams Library (1971)	489A
Durant	Southeastern State College Library (1929)	494
Edmond	Central State University Library (1934)	496A
Enid	Public Library of Enid and Garfield County (1908)	499A
Langston	Langston University, G. Lamar Harrison Library (1941)	489
Muskogee	Muskogee Public Library (1971)	493
Norman	University of Oklahoma Libraries (1893)	496
Oklahoma City	Oklahoma City University Library (1963)	496B
	Oklahoma Department of Libraries (1893)—REGIONAL	487
Shawnee	Oklahoma Baptist University Library (1933)	495
Stillwater	Oklahoma State University Library (1907)	488
Tahlequah	Northeastern State College, John Vaughan Library (1923)	491
Tulsa	Tulsa City-County Library Commission (1963)	491A
	University of Tulsa, McFarlin Library (1929)	492
Weatherford	Southwestern State College Library (1958)	497

OREGON

Ashland	Southern Oregon College Library (1953)	507
Corvallis	Oregon State University Library (1907)	501
Eugene	University of Oregon Library (1883)	502
Forest Grove	Pacific University Library (1897)	504
La Grande	Eastern Oregon College, Walter M. Pierce Library (1954)	505
McMinnville	Linfield College, Northup Library (1965)	502A
Monmouth	Oregon College of Education Library (1967)	503A
Portland	Department of the Interior, Bonneville Power Administration Library (1962)	DG1007
	Lewis and Clark College, Aubrey R. Watzek Library (1967)	504A
	Library Association of Portland (1884)	506
	Portland State University Library (1963)—REGIONAL	506A
	Reed College Library (1912)	503

OREGON—Continued

		Depository No.
Salem	Oregon State Library (unknown)	500
	Oregon Supreme Court Library (1974)	500A
	Willamette University Library (1969)	505A

PENNSYLVANIA

		Depository No.
Allentown	Muhlenberg College, Haas Library (1939)	520
Altoona	Altoona Public Library (1969)	523
Bethlehem	Lehigh University, Linderman Library (1876)	532
Carlisle	Dickinson College, Boyd Lee Spahr Library (1947)	530
Cheyney	Cheyney State College, Leslie Pinckney Hill Library (1947)	521B
Collegeville	Ursinus College, Myrin Library (1963)	519A
Doylestown	Bucks County Free Library, Center County Library (1970)	518A
East Stroudsburg	East Stroudsburg State College, Kemp Library (1966)	532A
Erie	Erie Public Library (1897)	540A
Greenville	Thiel College, Langenheim Memorial Library (1963)	510A
Harrisburg	State Library of Pennsylvania (unknown)—REGIONAL	508
Haverford	Haverford College Library (1897)	519
Hazleton	Hazleton Area Public Library (1964)	522B
Indiana	Indiana University of Pennsylvania, Rhodes R. Stabley Library (1962)	533
Johnstown	Cambria Public Library (1965)	533A
Lancaster	Franklin and Marshall College, Fackenthal Library (1895)	521
Lewisburg	Bucknell University, Ellen Clarke Bertrand Library (1963)	526A
Mansfield	Mansfield State College Library (1968)	515A
Meadville	Allegheny College, Reis Library (1907)	540
Millersville	Millersville State College, Ganser Library (1966)	521A
Monessen	Monessen Public Library (1969)	535
New Castle	New Castle Free Public Library (1963)	534
Newtown	Bucks County Community College Library (1968)	518
Norristown	Montgomery County-Norristown Public Library (1969)	519B
Philadelphia	Drexel University Library (1963)	511A
	Free Library of Philadelphia (1897)	515
	Temple University, Samuel Paley Library (1947)	516
	University of Pennsylvania, Biddle Law Library (1974)	513C
	University of Pennsylvania Library (1886)	513B
Pittsburgh	Bureau of Mines, Pittsburgh Research Center Library (1962)	DG1001
	Carnegie Library of Pittsburgh, Allegheny Regional Branch (1924)	527
	Carnegie Library of Pittsburgh (1895)	542
	La Roche College, John J. Wright Library (1974)	509A
	University of Pittsburgh, Hillman Library (1910)	511
Pottsville	Pottsville Free Public Library (1967)	525A
Reading	Reading Public Library (1901)	525
Scranton	Scranton Public Library (1895)	522
Shippensburg	Shippensburg State College, Ezra Lehman Memorial Library (1973)	523A
Slippery Rock	Slippery Rock State College, Maltby Library (1965)	534A
Swarthmore	Swarthmore College Library (1923)	510
University Park	Pennsylvania State Uuiversity Library (1907)	509
Villanova	Villanova University, School of Law Library (1964)	524
Warren	Warren Library Association, Warren Public Library (1885)	531A
Washington	Washington and Jefferson College, Memorial Library (1884)	536

PENNSYLVANIA—Continued

		Depository No.
Waynesburg	Waynesburg College Library (1964)	536A
West Chester	West Chester State College, Francis Harvey Green Library (1967)	521C
Wilkes-Barre	King's College, Corgan Library (1949)	522A
Williamsport	Lycoming College Library (1970)	526
York	York Junior College Library (1963)	530A
Youngwood	Westmoreland County Community College, Learning Resource Center (1972)	535A

PUERTO RICO

Mayaguez	University of Puerto Rico, Mayaguez Campus Library (1928)	550
Ponce	Catholic University of Puerto Rico Library (1966)	550A
Rio Piedras	University of Puerto Rico General Library (1928)	549

RHODE ISLAND

Kingston	University of Rhode Island Library (1907)	554
Newport	Naval War College Library (1963)	DG1010
Providence	Brown University, John D. Rockefeller, Jr. Library (unknown)	555
	Providence College, Phillips Memorial Library (1969)	558A
	Providence Public Library (1884)	556
	Rhode Island College Library (1965)	555A
	Rhode Island State Library (before 1895)	553
Warwick	Warwick Public Library (1966)	556A
Westerly	Westerly Public Library (1909)	558

SOUTH CAROLINA

Charleston	Baptist College at Charleston Library (1967)	564A
	College of Charleston Library (1869)	564
	The Citadel Memorial Library (1962)	562A
Clemson	Clemson University Library (1893)	560
Columbia	Benedict College, Starks Library (1969)	565A
	Columbia College Library (1966)	565
	South Carolina State Library (before 1895)	559
	University of South Carolina Undergraduate Library (1884)	562
Conway	University of South Carolina, Coastal Carolina Regional Campus Library (1974)	569A
Due West	Erskine College, McCain Library (1968)	566A
Florence	Florence County Library (1967)	563A
	Francis Marion College, James A. Rogers Library (1970)	569
Greenville	Furman University Library (1962)	567
	Greenville County Library (1966)	567A
Greenwood	Lander College Library (1967)	566
Orangeburg	South Carolina State College, Whittaker Library (1953)	561
Rock Hill	Winthrop College Library (1896)	568
Spartanburg	Spartanburg County Public Library (1967)	563

SOUTH DAKOTA

Aberdeen	Northern State College Library (1963)	574B
Brookings	South Dakota State University, Lincoln Memorial Library (1889)	571
Pierre	South Dakota State Library (1973)	570
Rapid City	Rapid City Public Library (1963)	575A
	South Dakota School of Mines and Technology Library (1963)	572A

SOUTH DAKOTA—Continued

		Depository No.
Sioux Falls	Augustana College, Mikkelsen Library and Learning Resources Center (1969)	573A
	Sioux Falls Public Library (1903)	573
Spearfish	Black Hills State College Library (1942)	575
Vermillion	University of South Dakota, I. D. Weeks Library (1889)	574A
Yankton	Yankton College, Corliss Lay Library (1904)	572

TENNESSEE

Bristol	King College Library (1970)	576A
Chattanooga	Chattanooga Public Library (1907)	583
Clarksville	Austin Peay State University, Felix G. Woodward Library (1945)	587
Cleveland	Cleveland State Community College Library (1973)	583A
Columbia	Columbia State Community College Library (1973)	579A
Cookeville	Tennessee Technological University, Jere Whitson Memorial Library (1969)	582
Jackson	Lambuth College, Luther L. Gobbel Library (1967)	584
Jefferson City	Carson-Newman College Library (1964)	581A
Johnson City	East Tennessee State University, Sherrod Library (1942)	581
Knoxville	Public Library of Knoxville and Knox County, Lawson McGhee Library (1973)	584A
	University of Tennessee Law Library (1971)	577A
	University of Tennessee Library (1907)	577
Martin	University of Tennessee at Martin Library (1957)	588
Memphis	Memphis Public Library and Information Center (1896)	590
	Memphis State University, John W. Brister Library (1966)	590A
Morristown	Morristown College, Carnegie Library (1970)	576B
Murfreesboro	Middle Tennessee State University, Andrew L. Todd Library (1912)	585
Nashville	Fisk University Library (1965)	586A
	Joint University Libraries (1884)	580
	Public Library of Nashville and Davidson County (1884)	586
	Tennessee State Library and Archives, State Library Division (unknown)	576
	Tennessee State University, Martha M. Brown Memorial Library (1972)	587A
Sewanee	University of the South, Jesse Ball duPont Library (1873)	579

TEXAS

Abilene	Hardin-Simmons University Library (1940)	612
Arlington	Arlington Public Library (1970)	607C
	University of Texas at Arlington Library (1963)	607B
Austin	Texas State Law Library (1972)	593A
	Texas State Library (unknown)—REGIONAL	591
	University of Texas at Austin Library (1884)	605
	University of Texas, Lyndon B. Johnson School of Public Affairs Library (1966)	593
	University of Texas, School of Law Library (1965)	605A
Baytown	Lee College Library (1970)	592A
Beaumont	Lamar University Library (1957)	597
Brownwood	Howard Payne College, Walker Memorial Library (1964)	616
Canyon	West Texas State University Library (1928)	613
College Station	Texas Agricultural and Mechanical University Library (1907)	592
Commerce	East Texas State University Library (1937)	599

TEXAS—Continued

		Depository No.
Corsicana	Navarro Junior College Library (1965)	601
Dallas	Bishop College, Zale Library (1966)	600A
	Dallas Baptist College Library (1967)	594A
	Dallas Public Library (1900)	594
	Southern Methodist University, Fondren Library (1925)	600
	University of Texas at Dallas Library (1972)	594B
Denton	North Texas State University Library (1948)	608A
Edinburg	Pan American University Library (1959)	610
El Paso	El Paso Public Library (1906)	611
	University of Texas at El Paso Library (1966)	611A
Fort Worth	Fort Worth Public Library (1905)	607
	Texas Christian University, Mary Couts Burnett Library (1916)	607A
Galveston	Rosenberg Library (1909)	604
Houston	Houston Public Library (1884)	603
	North Harris County College, Learning Resource Center (1974)	592B
	Rice University, Fondren Library (1967)	608C
	University of Houston Library (1957)	608
Huntsville	Sam Houston State University, Estill Library (1949)	602
Irving	Irving Municipal Library (1974)	594C
Kingsville	Texas Arts and Industries University Library (1944)	609
Lake Jackson	Brazosport College Library (1969)	691A
Laredo	Laredo Junior College Library (1970)	595A
Longview	Nicholson Memorial Public Library (1961)	598
Lubbock	Texas Tech University Library (1935)—REGIONAL	614
Marshall	Wiley College, Cole Library (1962)	596
Nacogdoches	Stephen F. Austin State University Library (1965)	602A
Plainview	Wayland Baptist College, Van Howeling Memorial Library (1963)	614A
San Angelo	Angelo State University, Porter Henderson Library (1964)	616A
San Antonio	San Antonio College Library (1972)	591B
	San Antonio Public Library, Business and Science Department (1899)	615
	St. Mary's University Library (1964)	615A
	Trinity University Library (1964)	615B
	University of Texas at San Antonio Library (1973)	616B
San Marcos	Southwest Texas State University Library (1955)	595
Seguin	Texas Lutheran College, Blumberg Memorial Library (1970)	595B
Sherman	Austin College, Arthur Hopkins Library (1963)	599A
Texarkana	Texarkana Community College, Palmer Memorial Library (1963)	596A
Victoria	University of Houston, Victoria Center Library (1973)	591C
Waco	Baylor University Library (1905)	606
Wichita Falls	Midwestern University, Moffett Library (1963)	608B

UTAH

Cedar City	Southern Utah State College Library (1964)	620A
Ephraim	Snow College, Lucy A. Phillips Library (1963)	621
Logan	Utah State University, Merrill Library and Learning Resources Center (1907)—REGIONAL	618
Ogden	Weber State College Library (1962)	620
Provo	Brigham Young University Library (1908)	619
	Brigham Young University Law Library (1972)	621A

UTAH—Continued

		Depository No.
Salt Lake City	University of Utah, Eccles Medical Sciences Library (1970)	619A
	University of Utah, Law Library (1966)	622A
	University of Utah, Marriott Library (1893)	622
	Utah State Library Commission, Documents Library (unknown)	617

VERMONT

Burlington	University of Vermont, Bailey Library (1907)	624
Castleton	Castleton State College, Calvin Coolidge Library (1969)	626A
Johnson	Johnson State College, John Dewey Library (1955)	625
Lyndonville	Lyndon State College, Samuel Reed Hall Library (1969)	625A
Middlebury	Middlebury College, Egbert Starr Library (1884)	627
Montpelier	Vermont Department of Libraries (before 1895)	623
Northfield	Norwich University Library (1908)	627A
Putney	Windham College, Dorothy Culbertson Marvin Memorial Library (1965)	626

VIRGIN ISLANDS

Charlotte Amalie (St. Thomas)	College of the Virgin Islands, Ralph M. Paiewonsky Library (1973)	627C
	St. Thomas Public Library (1968)	627B
Christiansted (St. Croix)	Christiansted Public Library (1974)	627D

VIRGINIA

Blacksburg	Virginia Polytechnic Institute, Newman Library (1907)	629
Bridgewater	Bridgewater College, Alexander Mack Memorial Library (1902)	639
Charlottesville	University of Virginia, Alderman Library (1910)—REGIONAL	640
	University of Virginia Law Library (1964)	632A
Chesapeake	Chesapeake Public Library System (1970)	636A
Danville	Danville Community College Library (1969)	637
Emory	Emory and Henry College Library (1884)	641
Fairfax	George Mason College of the University of Virginia, Fenwick Library (1960)	641A
Fredericksburg	Mary Washington College, E. Lee Trinkle Library (1940)	633
Hampden-Sydney	Hampden-Sydney College, Eggleston Library (1891)	636
Harrisonburg	Madison College, Madison Memorial Library (1973)	628B
Hollins College	Hollins College, Fishburn Library (1967)	628A
Lexington	Virginia Military Institute, Preston Library (1874)	639A
	Washington and Lee University, Cyrus Hall McCormick Library (1910)	632
Martinsville	Patrick Henry Community College Library (1971)	637A
Norfolk	Armed Forces Staff College Library (1963)	DG1012
	Norfolk Public Library (1895)	634
	Old Dominion University, Hughes Memorial Library (1963)	634A
Petersburg	Virginia State College, Johnston Memorial Library (1907)	630
Quantico	Federal Bureau of Investigation Academy Library (1970)	DG1025
	Marine Corps Schools, James Carson Breckinridge Library (1967)	DG1018
Richmond	State Law Library (1973)	630A
	University of Richmond, Boatwright Memorial Library (1900)	635

VIRGINIA—Continued

		Depository No.
Richmond—Con.	U.S. Court of Appeals, Fourth Circuit Library (1973)	DG1032
	Virginia Commonwealth University, James Branch Cabell Library (1971)	635A
	Virginia State Library (unknown)	628
Roanoke	Roanoke Public Library (1964)	638A
Salem	Roanoke College Library (1886)	638
Williamsburg	William and Mary College Library (1936)	631
Wise	Clinch Valley College, John Cook Wyllie Library (1971)	629A

WASHINGTON

Bellingham	Western Washington State College, Wilson Library (1963)	647A
Cheney	Eastern Washington State College Library (1966)	650A
Ellensburg	Central Washington State College Library (1962)	649A
Everett	Everett Public Library (1914)	647
Olympia	Evergreen State College Library (1972)	648A
	Washington State Library (unknown)—REGIONAL	642
Port Angeles	Port Angeles Public Library (1965)	647B
Pullman	Washington State University Library (1907)	643
Seattle	Seattle Public Library (1908)	646
	University of Washington Library (1890)	644
	University of Washington, School of Law Library (1969)	645A
Spokane	Spokane Public Library (1910)	650
Tacoma	Tacoma Public Library (1894)	651
	University of Puget Sound, Collins Memorial Library (1938)	645
Vancouver	Fort Vancouver Regional Library (1962)	648
Walla Walla	Whitman College, Penrose Memorial Library (1890)	649

WEST VIRGINIA

Athens	Concord College Library (1924)	656
Bluefield	Bluefield State College Library (1972)	653A
Charleston	Kanawha County Public Library (1952)	655
	West Virginia Department of Archives and History Library (unknown)	652
Elkins	Davis and Elkins College Library (1913)	658
Fairmont	Fairmont State College Library (1884)	657
Glenville	Glenville State College, Robert F. Kidd Library (1966)	656A
Huntington	Marshall University Library (1925)	660
Institute	West Virginia State College Library (1907)	654
Morgantown	West Virginia University Library (1907)—REGIONAL	653
Salem	Salem College Library (1921)	659
Shepherdstown	Shepherd College Library (1971)	658A
Weirton	Mary H. Weir Public Library (1963)	655A

WISCONSIN

Appleton	Lawrence University, Samuel Appleton Library (1869)	674
Beloit	Beloit College Libraries (1888)	666
Eau Claire	University of Wisconsin, Eau Claire, William D. McIntyre Library (1951)	675
Fond du Lac	Fond du Lac Public Library (1966)	672A
Green Bay	University of Wisconsin at Green Bay Library (1968)	674A
La Crosse	La Crosse Public Library (1883)	669
	University of Wisconsin-La Crosse, Murphy Library (1965)	666A

WISCONSIN—Continued

		Depository No.
Madison	Department of Public Instruction, Division for Library Services, Reference and Loan Library (1965)	665A
	Madison Public Library (1965)	668A
	State Historical Society Library (1870)—REGIONAL, in cooperation with University of Wisconsin, Memorial Library	668
	University of Wisconsin, Memorial Library (1939)	664
	Wisconsin State Library (unknown)	663
Milwaukee	Alverno College Library (1971)	661A
	Milwaukee County Law Library (1934)	671
	Milwaukee Public Library (1861)—REGIONAL	670
	Mount Mary College Library (1964)	671B
	Oklahoma Neighborhood Library (1965)	661
	University of Wisconsin-Milwaukee Library (1960)	671A
Oshkosh	University of Wisconsin-Oshkosh, Forrest R. Polk Library (1956)	672
Platteville	University of Wisconsin-Platteville, Elton S. Karrmann Library (1964)	669A
Racine	Racine Public Library (1898)	667
River Falls	University of Wisconsin-River Falls, Chalmer Davee Library (1962)	675A
Stevens Point	University of Wisconsin-Stevens Point, Learning Resources Center (1951)	673
Superior	Superior Public Library (1908)	676
	University of Wisconsin-Superior, Jim Dan Hill Library (1935)	665
Waukesha	Waukesha Public Library (1966)	670A
Wausau	Marathon County Public Library (1971)	673A
Whitewater	University of Wisconsin-Whitewater, Harold Andersen Library (1963)	667A

WYOMING

Casper	Natrona County Public Library (1929)	680
Cheyenne	Wyoming State Library (unknown)—REGIONAL	677
Laramie	University of Wyoming, Coe Library (1907)	678
Powell	Northwest Community College Library (1967)	681A
Riverton	Central Wyoming College Library (1969)	679
Rock Springs	Western Wyoming College Library (1969)	680A
Sheridan	Sheridan College, Mary Brown Kooi Library (1963)	681